DOCUMENT RESUME

ED 080 800 CE 000 013

AUTHOR	Wong, John C., Ed.
TITLE	Handbook on Schools of Health-Related Professions in Kansas.
PUB DATE	71
NOTE	444p.
EDRS PRICE	MF-$0.65 HC-$16.45
DESCRIPTORS	Certification; Directories; Educational Programs; *Health Occupations; *Health Occupations Education; *Hospital Personnel; *Medical Education; Medical Schools; Professional Associations; Schools; State Surveys
IDENTIFIERS	*Kansas

ABSTPACT

The first 40 pages contain lists of health and hospital occupations, professional health organizations in Kansas, national health professional organizations, educational institutions in the State of Kansas, general hospitals in Kansas, and licensing boards for health professions in Kansas. Where applicable, names of officers, mailing addresses, and some phone numbers are provided. The major portion of the remainder of the handbook provides an introduction to health professions. Each section contains a description of the occupation, comments on the types of position available in that field, and concludes with remarks on the level of education necessary. The second part of this section lists programs for health and hospital occupations available in Kansas. If such training is not available in Kansas, institutions in other states are cited. The type of program, institution name, address, affiliation, tuition, and similar items of interest are listed for each occupation. The handbook also includes information on requirements for certification in the various fields. In concludes with a thirteen-page index on schools of health-related professions in Kansas. No index to the contents is available. (AG)

FILMED FROM BEST AVAILABLE CO

Kansas City, [illegible]

CE

ED 080800

Handbook on Schools of Health-Related Professions in Kansas

CE

U S DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

CE 000 013

ED 080800

HANDBOOK ON
SCHOOLS OF HEALTH-RELATED PROFESSIONS
IN KANSAS

JOHN C. WONG, Associate Dean
College of Health-Related Professions
Wichita State University
Box 43
Wichita, Kansas 67208

JOHN C. WONG, EDITOR

EDITORIAL ASSISTANTS

MADELINE GEBHARDT
JEANETTE ECKHARDT

1971

Support for preparation and printing of this publication was provided in part by funds from the Kansas Regional Medical Program operating under grants from Regional Medical Programs Service, Health Services and Mental Health Administration, United States Department of Health, Education and Welfare, Kansas Comprehensive Health Planning, Kansas Health Career Council, Kansas Hospital Association Education Foundation and Kansas Blue Cross and Blue Shield.

PREFACE

. The American people are demanding more and better health services, and these services can be provided only by specially trained and educated personnel.

Present trends indicate the growth of health service in the coming decade will far outpace the growth of population. At the same time, the health worker shortage will in all probability continue to worsen. The changing character of health care, on the other hand, has brought into being a number of new categories of allied health personnel, some of which did not exist ten years ago. Although the problems of delivery of adequate health services are many, an important factor is still related to inadequate supply of skilled health personnel.

The shortage of competent manpower in health, education, and welfare services is a major problem in virtually every community accross the country. In order to close the gap between need and availability of health personnel for our new and expanding medical services, we must take action at the local and stat levels. More effectual recruitment of our youths into health occupations is imperative.

The Labor Index describes over 200 occupations in health. This first volume does not cover all the health occupations, however the editory hopes it will provide a base to build upon, as well as to prospective students information on health occupations currently with critical shortage in the State.

J.C.W.

ACKNOWLEDGEMENTS

The editor is indebted to the many directors of schools for sharing information on their training programs, and to the many officers of the Kansas health professional organizations and educators for editing and validating our material.

Appreciation is also expressed to the following organizations, Kansas Blue Cross & Blue Shield, Kansas Comprehensive Health Planning, Kansas Health Career Council, Kansas Hospital Association Educational Foundation and Kansas Regional Medical Program for their financial support of this publication.

HANDBOOK ON

SCHOOLS OF HEALTH-RELATED PROFESSIONS

IN

KANSAS

CONTENT

		pages
I.	PREFACE	i
II.	ACKNOWLEDGEMENT	ii
III.	HEALTH AND HOSPITAL OCCUPATIONS	1
IV.	PROFESSIONAL ORGANIZATIONS IN KANSAS	13
V.	NATIONAL HEALTH PROFESSIONAL ORGANIZATIONS	15
VI.	EDUCATIONAL INSTITUTIONS IN THE STATE OF KANSAS	21
VII.	GENERAL HOSPITALS IN KANSAS	34
VIII.	LICENSING BOARDS FOR HEALTH PROFESSIONS IN KANSAS	39
IX.	INTRODUCTION TO HEALTH PROFESSIONS	42
X.	INDEX ON SCHOOLS OF HEALTH-RELATED PROFESSIONS IN KANSAS	425

III. HEALTH AND HOSPITAL OCCUPATIONS

Compiled by the Division of Allied Health Manpower
Bureau of Health Professions Education and
Manpower Training

1. ADMINISTRATION

Health administrator	Health officer or commissioner Environmental control administrator Health agency executive director Hospital administrator Medical care administrator Nursing home administrator Public health administrator
Health program analyst	Public health analyst Public health specialist
Health program representative	Public health advisor Public health representative
Health systems analyst	

2. BIOMEDICAL ENGINEERING

Biomedical engineer	Bioengineer Medical engineer
Biomedical engineering technician	Medical engineering technician
Biomedical engineering aide	

3. CHIROPRACTIC AND NATUROPATHY

Chiropractor	Doctor of Chiropractic
Naturopath	Naturopathic Physician

4. CLINICAL LABORATORY SERVICES

Clinical laboratory scientist . . .	Clinicial chemist Microbiologist
Clinical laboratory technologist . .	Medical laboratory technologist Medical technologist Blood banking technologist Chemistry technologist Hematology technologist Microbiology technologist
Clinical laboratory technician . . .	Medical laboratory technician Medical technician Cytotechnician Cytotechnologist
Clinical laboratory aide	Laboratory assistant Certified laboratory assistant Histologic aide Histologic technician Pathology laboratory aide

5. DENTISTRY AND ALLIED SERVICES

Dentist	Endocontist Oral pathologist Oral Surgeon Orthodontist Pedodontist Periodontist Prosthodontist Public health dentist
Dental hygienist	
Dental assistant	
Dental laboratory technician	Dental laboratory assistant (aide)

6. DIETETIC AND NUTRITIONAL SERVICES

Dietitian	Administrative dietitian Consultant (public health) dietitian

	Research dietitian Teaching dietitian Therapeutic dietitian
Nutritionist	Public health nutritionist
Dietary technician	Dietary (food service) assistant Food service manager Food service technician
Dietary aide Food service supervisor	Dietary (food service)

7. ENVIRONMENTAL HEALTH SERVICES

Environmental scientist	Sanitary sciences specialist Air pollution meteorologist Environmental control chemist Estuarine oceanographer Ground water hydrologist Health physicist Limnologist
Environmental engineer	Sanitary engineer Air pollution engineer Hospital engineer Industrial hygiene engineer Public health engineer Radiological health engineer
Environmental technologist	Sanitarian Air pollution specialist Industrial hygienist Radiological health specialist
Environmental technician	Sanitarian technician Environmental engineering technician Radiological health technician (monitor)
Environmental aide	Sanitarian aide

	Environmental engineering aide Sewage plant assistant Waterworks assistant

8. FOOD AND DRUG PROTECTIVE SERVICES

Food technologist	
Food and drug inspector	
Food and drug analyst	

9. HEALTH EDUCATION

Health educator	Community health educator Public health educator School health coordinator School health educator
Health education aide	

10. INFORMATION AND COMMUNICATION

Health information specialist	Biomedical communication
Health science writer	Medical writer
Health technical writer	Medical technical writer Medical editor
Medical illustrator	Medical photographer

11. LIBRARY SERVICES

Medical librarian	
Medical library assistant	
Hospital librarian	Patients' librarian

12. MATHEMATICAL SCIENCES

Mathematician	Biomathematician Demongrapher
Statistician	Biostatistician

	Health statistician Vital record registrar

13. MEDICAL RECORDS SERVICES

Medical record librarian	Medical record specialist Medical record technologist
Medical record technician	Medical record assistant
Medical record clerk	Medical record aide

14. MEDICINE AND OSTEOPATHY

Physician	Doctor of Medicine - M.D.
Osteopathic physician	Doctor of Osteopathy - D.O.
M.D. or D.O.	Allergist Anesthesiologist Aviation medicine specialist Cardiovascular disease specialist Colon and rectal surgeon (proctologist) Dermatologist Forensic pathologist Gastroenterologist General practitioner Gynecologist Internist Manipulative therapy specialist Neurological surgeon Neurologist Occupational medicine specialist Obstetrician Ophthalmologist Orthopedic surgeon Otolaryngologist (otorhinolaryngologist) Pathologist Pediatrician
M.D. or D.O.	Physiatrist (physical medicine and rehabili-

	tation specialist) Plastic surgeon Preventive medicine specialist Psychiatrist Public health physician Pulmonary disease specialist Radiologist Surgeon Thoracic surgeon Urologist
	Intern Resident Fellow

15. MIDWIFERY

Midwife	Lay midwife Nurse midwife

16. NATURAL SCIENCES

Anatomist	Cytologist Embryologist Histologist
Botanist	
Chemist	Bioanalyst Biochemist Clinical chemist Environmental control chemist
Ecologist	
Entomologist	
Epidemiologist	
Geneticist	
Hydrologist	Ground water hydrologist
Immunologist	
Meteorologist	Air pollution meteorologist

Microbiologist	Bacteriologist Mycologist Parasitologist Virologist
Nutritionist	
Oceanographer	Estuarine oceanographer
Pathologist	
Pharmacologist	Toxicologist
Physicist	Biophysicist Health physicist
Physiologist	
Sanitary sciences specialist	
Zoologist	Limnologist

17. NURSING AND RELATED SERVICES

Nurse	Registered nurse - R.N. Graduate nurse Professional nurse Hospital nurse Occupational health (industrial) nurse Office nurse Private duty nurse Public health nurse School nurse Nurse anesthetist Nurse midwife Obstetrical nurse Pediatric nurse Psychiatric nurse Surgical (operating room) nurse
Practical nurse	Licensed practical nurse Vocational nurse Licensed vocational nurse

Nursing aide) Orderly) Attendant)	Nursing assistant Psychiatric (mental health) aide
Home health aide	Home aide - homemaker Visiting health aide
Ward clerk	Floor clerk

18. OCCUPATIONAL THERAPY

Occupational therapist	
Occupational therapy assistant	Occupational therapy technician
Occupational therapy aide	

19. ORTHOTIC AND PROSTHETIC TECHNOLOGY

Orthotist	Orthopedic brace maker
Orthotic aide	
Prosthetist	Artificial limb maker
Prosthetic aide	
Restoration technician	

20. PHARMACY

Pharmacist	Community pharmacist Hospital pharmacist Industrial pharmacist
Pharmacy aide	Pharmacy helper

21. PHYSICAL THERAPY

Physical therapist	
Physical therapy assistant	Physical therapy technician
Physical therapy aide	

22. PODIATRY

Podiatrist	Chiropodist Foot orthopedist Foot roentgenologist Podiatric surgeon Pododermatologist

23. RADIOLOGIC TECHNOLOGY

Radiologic technologist	
Radiologic technician	X-ray technician Radiation therapy technician

24. SECRETARIAL AND OFFICE SERVICES

Secretary	Dental secretary Medical secretary
Office assistant	Dentist's office assistant Medical assistant Optometrist's office assistant Physician's office assistant

25. SOCIAL SCIENCES

Anthropologist	Cultural (social) anthropologist Physical anthropologist
Economist	Health economist
Psychologist	Clinical Psychologist Counseling psychologist Measurement psychologist (psychometrist) Social psychologist
Sociologist	Medical sociologist

26. SOCIAL WORK

Clinical social worker	Medical social worker Psychiatric social worker

Clinical social work assistant	
Clinical social work aide	Clinical casework aide
27. SPECIALIZED REHABILITATION SERVICES	
Corrective therapist	
Corrective therapy aide	
Educational therapist	
Manual arts therapist	
Music therapist	
Recreation therapist	Therapeutic recreation specialist
Recreation therapy aide	
Homemaking rehabilitation consultant	
28. SPEECH PATHOLOGY AND AUDIOLOGY	
Audiologist	Hearing therapist
Speech pathologist	Speech therapist
29. VETERINARY MEDICINE	Laboratory (animal medicine) veterinarian Public health veterinarian Veterinary laboratory diagnostician Veterinary microbiologist Veterinary pathologist Veterinary radiologist Veterinary surgeon Veterinary toxicologist
Veterinary technician	Animal technician
30. VISION CARE	
Ophthalmologist	
Optometrist	

Vision care technologist	Ocular care technologist Ophthalmic technologist Optometric technologist
Technician-	
Vision care technician	Ocular care technician Ophthalmic technician (assistant) Optometric technician (assistant)
Orthoptic technician	Orthoptist
Optician	Dispensing optician Ophthalmic dispenser (optical fitter) Contact lens technician Lens grinder-Polisher Optical (laboratory) mechanic
Visual care aide	Ocular care aide Ophthalmic aide Optometric aide Visual training aide

31. VOCATIONAL REHABILITATION COUNSELING

Vocational rehabilitation counselor	Rehabilitation counselor

32. MISCELLANEOUS HEALTH SERVICES

Assistance for physicians	
Physician's associate	Child health associate Pediatric associate
Physician's assistant	Anesthetic assistant Orthopedic assistant
Physician's aide	Obstetrical aide Pediatric aide Surgical aide
Emergency health service	
Medical emergency technician	

  - Ambulance attendant (aide)
- Inhalation therapy
  - Inhalation therapist . . . . . Inhalation therapy technician
  - Inhalation therapy aide
- Medical machine technology
  - Cardiopulmonary technician
  - Electrocardiograph technician
  - Electroencephalograph technician
  - Other . . . . Biomedical instrument technician
- Nuclear medicine
  - Nuclear medical technologist
  - Nuclear medical technician
- Other health services
  - Community health aide . . . . . Dental health aide
Mental health aide (worker)
School health aide
  - Extracorporeal circulation specialist
  - Other

Data Source: Health Manpower Source Book - Section 21, Allied Health Manpower, 1950-80

IV. PROFESSIONAL ORGANIZATIONS IN KANSAS

Name of Organization	President/Executives	Address
Kansas Chiropractors Association	Donald L. Dean Executive Director	Merchants Natl. Bank Bldg. Topeka, Kansas 66612
Kansas Dental Society	Richard H. Hamilton D.D.S. President	4301 Huntoon Topeka, Kansas 66604
Kansas Dietetic Association	Joyce Whitfield, R. D. President	5500 E. Kellogg Wichita, Kansas
Kansas Hospital Association	Frank L. Gentry President	1133 Topeka Blvd. Topeka, Kansas 66612
Kansas Federation of Licensed Practical Nurses	Thelma Roberts L.P.N. President	820 New Jersey Street Kansas City, Kansas 66101
Kansas Medical Record Association	Nadine Dollard R.R.L. President	Santa Fe Hospital Topeka, Kansas 66601
Kansas Society of Medical Technologist	Darrell K. Ohlson M.T. (A.S.C.P.) President	Wichita Clinic 3244 E. Douglas Wichita, Kansas 67208
Kansas Medical Society	Oliver E. Ebel Executive Director	1300 Topeka Blvd. Topeka, Kansas 66612
Kansas League of Nursing	Kathryn Lkassen, R.N. President	1268 Western Topeka, Kansas 66604
Kansas State Nurses Association	Ilse Steg President	Wesley Hospital 550 N. Hillside Wichita, Kansas 67214
Kansas Nursing Home Association	Richard Brown Executive Director	1301 Topeka Avenue Topeka, Kansas 66612
Kansas Occupational Therapy Association	Denny Lonenz	Memoral Hospital 4949 Rockhill Road Kansas City, Kansas 64110
Kansas Optometrics Association	James W. Clark, Jr. Executive Director	708 Gage Topeka, Kansas 66606

Name of Organization	President/Executives	Address
Kansas Ostcopathic Association	Lloyd L. Hall Executive Secretary	835 Western Topeka, Kansas 66606
Kansas Pharmaceutical Association	John L. Rose Executive Director	1308 West Tenth Topeka, Kansas 66604
Kansas Chapter of the American Physical Therapy Association	Betty Reimer President	V.A. Hospital 5500 E. Kellogg Wichita, Kansas 67218
Kansas Posiatry Association	Dr. Charles A. Hepford	Suite 301 10th and Garfield Medical Arts Plaza Bldg. Topeka, Kansas 66604
Kansas Psychological Association	Edward O. Treesh Ph.D. President	Hertzler Clinic Fourth and Chestnur Halstead, Kansas 67059
Kansas Society of Radiologic Technologists	Ronald J. Swanson R.T. President	1826 Hunting Avenue Manhattan, Kansas 66502
Mo-Kan Chapter of National Association of Social Workers	William DeCamp President	1026 Forest Street Kansas City, Missouri
Wichita Chapter of National Association of Social Workers	Robert Anderson President	2353 Alameda Wichita, Kansas 67211

V. NATIONAL HEALTH PROFESSIONAL ORGANIZATIONS

ON MEDICINE

The American Medical Association
555 North Dearborn
Chicago, Illinois 60610

The Association of American Medical Colleges
2530 Ridge Avenue
Evanston, Illinois 60201

ON SOCIAL WORK

National Commission for Social Work Careers
345 East 46th Street
New York, New York 10017

ON RADIOLOGIC TECHNOLOGY

American Society of Radiologic Technologists
537 South Main
Fond du Lac, Wisconsin 54935

ON DIETETICS AND HOME ECONOMICS

The American Dietetic Association
620 North Michigan Avenue
Chicago, Illinois 60611

American Home Economics Association
1600 Twentieth Street, N.W.
Washington, D.C. 20009

ON MEDICAL TECHNOLOGY

The Registry of Medical Technologists
Box 2544
Muncie, Indiana 47302

National Committee on Careers in Medical Technology
1501 New Hampshire Avenue, N.W.
Washington, D. C. 20036

American Cancer Society
219 East 42nd Street
New York, New York 10017

ON MEDICAL ILLUSTRATIONS

Corresponding Secretary
Association of Medical Illustrators
738 Keystone Avenue
River Forest, Illinois 60305

ON MEDICAL LIBRARIANS

Medical Library Association
Palmolive Building
919 North Michigan Avenue
Chicago, Illinois 60611

ON HOSPITAL ADMINISTRATION

American College of Hospital Administrators
840 North Lakeshore Drive
Chicago, Illinois 60611

ON HOSPITAL PHARMACY

The American Society of Hospital Pharmacists
4630 Montgomery Avenue
Washington, D.C. 20014

ON INHALATION THERAPY

American Association for Inhalation Therapy
Suite 316, 4075 Main Street
Riverside, California 92501

FOR A LIST OF AMA-APPROVED SCHOOLS OF INHALATION THERAPY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610

ON MEDICAL RECORD LIBRARY SCIENCE CAREERS

The American Association of Medical Record Librarians
211 East Chicago
Chicago, Illinois 60611

ON PROFESSIONAL NURSING

ANA-NLN Nursing Careers Program
American Nurses Association

ON MEDICAL TECHNOLOGY AND CYTOTECHNOLOGY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn Street
Chicago, Illinois 60610

ON DENTISTRY

American Association of Dental Schools
211 East Chicago Avenue
Chicago, Illinois 60611

American Dental Assistants Association
410 First National Bank Building
La Porte, Indiana 46350

American Dental Hygienists Association
211 East Chicago Avenue
Chicago, Illinois 60611

ON THE ENVIRONMENTAL HEALTH FIELD

National Association of Sanitarians
University of Denver
Denver, Colorado 80216

American Industrial Hygiene Association
14125 Prevost Street
Detroit, Michigan

American Society of Civil Engineers (Sanitary Engineering)
345 East 47th Street
New York, New York 10017

American Society of Safety Engineers
5 North Wabash Avenue
Chicago, Illinois 60602

American Hospital Association (Hospital Engineers)
840 North Lake Shore Drive
Chicago, Illinois 60611

American Chemical Society (Chemical Engineering)
1155 16th Street, N.W.
Washington, D.C. 20006

ON HEALTH CAREERS IN THE ARMED FORCES

Medical and Health
Department of Defense
Washington, D.C. 20025

ON PRACTICAL NURSING

ANA-NLN Nursing Careers Program
American Nurses Association
10 Columbus Circle
New York, New York 10019

National Association for Practical Nurse Education and Service
535 Firth Avenue
New York, New York 10017

National Federation of Licensed Practical Nurses, Inc.
250 West 57th Street
New York, New York 10019

Committee on Nursing
American Medical Association
535 North Dearborn
Chicago, Illinois 60610

ON NURSE ANESTHETISTS

American Association of Nurse Anesthetists
Suite 3010, Prudential Plaza
Chicago, Illinois 60601

ON NURSING CAREERS WITH THE VETERANS ADMINISTRATION

Department of Medicine and Surgery
Veterans Administration
Washington, D. C. 20420

ON PHYSICAL THERAPY

The American Physical Therapy Association
1740 Broadway
New York, New York 10019

FOR A LIST OF AMA-APPROVED SCHOOLS OF PHYSICAL THERAPY

Department of Allied Medical Professions and Services
American Medical Association
535 North Dearborn
Chicago, Illinois 60610

ON RECREATION THERAPY

Consulting service on recreation for the Ill and Handicapped
National Recreation and Park Association
1700 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

ON REHABILITATION CAREERS (ALL LEVELS)

American Scholarship Association
225 Park Avenue, South
New York, New York 10003

ON SPEECH PATHOLOGY AND AUDIOLOGY

The American Speech and Hearing Association
9030 Old Georgetown Road
Washington, D.C. 20014

American Association of Medical Assistants
200 East Ohio
Chicago, Illinois 60611

FOR A LIST OF ACCREDITED JUNIOR COLLEGE COURSES IN MEDICAL ASSISTING

American Association of Junior Colleges
National Center for Higher Education
1 Dupont Circle N.W.
Washington, D. C. 20036

ON THE MENTAL HEALTH FIELD

American Psychiatric Association
1700 18th Street, N.W.
Washington, D. C. 20009

The National Association for Mental Health
10 Columbus Circle
New York, New York 10019

ON ORTHOPTICS (SCIENCE DEALING WITH EYE COORDINATION)

The American Orthoptic Council
3400 Massachusetts Avenue, N.W.
Washington, D.C. 20007

ON ORTHOTICS AND PROSTHETICS (DESIGN AND FITTING OF ARTIFICIAL LIMBS AND BRACES)

American Orthotics and Prosthetics Association
919 18th Street, N.W.
Washington, D.C. 20006

ON PHARMACY

American Pharmaceutical Association
2215 Constitution Avenue, N.W.
Washington, D.C. 20037

ON PUBLIC HEALTH

American Public Health Association
1740 Broadway
New York, New York 10019

VI. EDUCATIONAL INSTITUTIONS
IN THE STATE OF KANSAS

STATE COLLEGES AND UNIVERSITIES

FORT HAYS KANSAS STATE COLLEGE, HAYS 67601

Phone: 913-625-5611
State Board of Regents SNR
President - John W. Gustad - Ext. 231
Registrar - Standlee V. Dalton - Ext. 222
Dean of College - John D. Garwood, Ext. 241
Head of Department of Education - W. Clement Wood - Ext. 283

KANSAS STATE COLLEGE OF PITTSBURG, PITTSBURG 66762

Phone: 316-231-7000
State Board of Regents SNR
President - George F. Budd - Ext. 205
Registrar - E. Douglas Norton - Ext. 375
Academic Vice President - Alvin H. Proctor - Ext. 325
Dean, School of Education - Aaron W. Harper - Ext. 222

KANSAS STATE TEACHERS COLLEGE, EMPORIA 66801

Phone: 316-343-1200
State Board of Regents SNR
President - John E. Visser - Ext. 333
Registrar - Clint J. Webber - Ext. 211
Dean of College - Marvin DeBoer - Ext. 341
Chairman, Division of Teacher Education - J. T. Sandefur - Ext. 367

KANSAS STATE UNIVERSITY, MANHATTAN 66502

Phone: 913-532-6011
State Board of Regents SNR
President - James A. McCain - 532-6222
Registrar - E. M. Gerritz - 532-6901
Academic Vice President - John Chalmers - 532-6224
Dean, College of Education - Samuel Keys - 532-6761

UNIVERSITY OF KANSAS, LAWRENCE 66044

Phone: 913-864-2700
State Board of Regents SNR
Chancellor - E. Laurence Chalmers, Jr. - 864-3131
Registrar - William Kelly - 864-4422
Dean of University - Francis H. Heller - 864-4455
Dean, School of Education - Dale P. Scannell - 864-3726

WICHITA STATE UNIVERSITY, WICHITA 67208

Phone: 316-685-9161
State Board of Regents SNR
President - Clark D. Ahlberg - Ext. 211
Registrar - Carl G. Fahrback - Ext. 271
Academic Vice President - John Breazeale - Ext. 268
Dean, College of Education - Leonard M. Chaffee - Ext. 441

MUNICIPAL UNIVERSITY

WASHBURN UNIVERSITY, TOPEKA 66621

Phone: 913-235-5341
State Board of Regents SNR
President - John W. Henderson - Ext. 111
Registrar - I. L. Luthi - Ext. 101
Dean of University - C. Robert Haywood - Ext. 251
Head, Department of Education - Wilbur R. Oldham - Ext. 281

PRIVATE EDUCATIONAL INSTITUTIONS

BAKER UNIVERSITY, BALDWIN 66006

Phone: 913-594-6451
Board of Trustees SNR
President - James E. Doty - 594-3454
Registrar - Donald D. Donihue - Ext. 312
Dean of University - Neal Malicky - Ext. 312
Head, Department of Education - Lowell Gish - Ext. 470

BETHANY COLLEGE, LINDSBORG 67456

Phone: 913-227-3312
Lutheran Church In America SR
President - Arvin Hahn - Ext. 71
Resistrar - Ronald Rolander - Ext. 28
Dean of College - Lloyd Foerster - Ext. 61
Head, Department of Education - Theodore Von Fang - Ext. 58

BETHEL COLLEGE, NORTH NEWTON 67117

Phone: 316-283-2500
Board of Directors SR
President - Orville L. Voth - Ext. 21
Registrar - Vernelle Waltner - Ext. 29
Dean of College - William Keeney - Ext. 24
Head, Department of Education - Alvin Allen - Ext. 51

COLLEGE OF EMPORIA, EMPORIA 66801

Phone: 316-342-3670
Board of Trustees SR
President - Barkev Kibarian - Ext. 23
Registrar - Lyle W. Hilbert - Ext. 26
Dean of College - Wynona Kirkpatrick - Ext. 24
Head, Department of Education - Donald Minner - Ext. 52

FRIENDS UNIVERSITY, WICHITA 67213

Phone: 316-363-9131
Kansas Yearly Meeting of Friends SNR
President - Roy F. Ray - Ext. 288
Registrar - Harley J. Stucky - Ext. 275
Dean of University - Harley J. Stucky - Ext. 275
Head, Department of Education - Dale Jantze - Ext. 384

KANSAS WESLEYAN UNIVERSITY, SALINA 67401

Phone: 913-827-5541
United Methodist Church SR
President - Paul W. Renich - Ext. 201
Registrar - John R. Copley - Ext. 208
Dean of University - Man Culver - Ext. 211
Head, Department of Education - Albert Nelson - Ext. 251

MARYMOUNT COLLEGE, SALINA 67401

Phone: 913-823-6317
Board of Directors SNR
President - Sister Jobita Burghart - Ext. 45
Registrar - Edward J. O'Mara - Ext. 35
Dean of College - Sister Magdalita Bruns - Ext. 21
Head, Department of Education - William Rupp - Ext. 60

McPHERSON COLLEGE, McPHERSON 67460

Phone: 316-241-0731
Church of the Brethren SR
President - J. Jack Melhorn - Ext. 21
Registrar - E. Dean Reynolds - Ext. 20
Dean of College - Merlin L. Frantz - Ext. 22
Head, Department of Education - Dayton Rothrock - Ext. 33

MOUNT ST. SCHOLASTICA COLLEGE, ATCHISON 66002

Phone: 913-367-6110
Board of Directors SNR
President - Sister Mary Noel Walter - Ext. 211
Registrar - Sister Baptista Feldman - Ext. 222
Dean of College - George Baumgartner - Ext. 214
Head, Department of Education - Reverend Cletus Kohake

OTTAWA UNIVERSITY, OTTAWA 66067

Phone: 913-242-5200
Board of Trustees SR
President - Peter H. Armacost - Ext. 221
Registrar - Miss Virginia Jennings - Ext. 312
Dean of University - Wayne Angell - Ext. 223
Head, Department of Education - David Thomas - Ext. 225

SACRED HEART COLLEGE, WICHITA 67213

Phone: 316-943-3228 SR
Members of Sacred Heart College Corporation
President - Sister Sylvia Gorges - Ext. 35
Registrar - Sister Anastasia Jilg - Ext. 21
Dean of College - Sister Tarcisia Roths - Ext. 27
Head, Department of Education - Sister Thomasine Stoecklein - Ext. 51

ST. BENEDICT'S COLLEGE, ATCHISON 66002

Phone: 913-367-5340
Board of Directors SNR
President - Rev. Alcuin Hemmen - Ext. 225
Registrar - Mrs. Genevieve VanDyke - Ext. 224
Dean of College - Richard W. Sames - Ext. 223
Head, Department of Education - Rev. Cletus Kohake - Ext. 226

SAINT MARY COLLEGE, XAVIER 66098

Phone: 913-682-5151
Sisters of Charity of Leavenworth SNR
President - Sister Mary Janet McGilley - Ext. 226
Registrar - Sister Barbara Sellers - Ext. 227
Dean of College - Sister Mary Louise Sullivan - Ext. 238
Head, Department of Education - Sister Gregory Sheehy - Ext. 222

ST. MARY OF THE PLAINS COLLEGE, DODGE CITY 67801

Phone: 316-225-4171
Sisters of St. Joseph of Wichita SR
President - Sister M. Cecilia Bush - Ext. 21
Registrar - Sister M. Laura Heschmeyer - Ext. 24
Dean of College - Sister M. Linus Gleason - Ext. 23
Head, Department of Education - Donald R. Barber - Ext. 68

SOUTHWESTERN COLLEGE, WINFIELD 67156

Phone: 316-221-4150
United Methodist Church SR
President - C. Orville Strohl - Ext. 23
Registrar - M. K. Snyder - Ext. 34
Dean of College - J. Hamby Barton - Ext. 24
Head, Department of Education - Earl Dungan - Ext. 78

STERLING COLLEGE, STERLING 67579

Phone: 316-278-2173
Board of Trustees SR
President - William McCreery - Ext. 213
Registrar - Mrs. Ada Lou Shields - Ext. 275
Dean of College - Kenneth P. Smith - Ext. 217
Head, Department of Education - Ralph Renfro

TABOR COLLEGE, HILLSBORO 67063

Phone: 316-947-3121
Mennonite Brethren Church of North America SR
President - Roy Just
Registrar - John L. Ewert
Dean of College - Abram G. Konrad
Head, Department of Education - Allen R. Grunau

PUBLIC COMMUNITY JUNIOR COLLEGES

ALLEN COUNTY COMMUNITY JUNIOR COLLEGE, IOLA 66749

Phone: 316-365-2942
Board of Trustees S
President - Bill Spencer - 365-2802
Registrar - T. Clarence Brown - 365-2942
Dean of College - T. Clarence Brown

BARTON COUNTY COMMUNITY JUNIOR COLLEGE, GREAT BEND 67530

Phone: 316-792-2701
Board of Trustees *
President - C. O. Robinson - Ext. 33
Registrar - Jimmie L. Downing - Ext. 44
Dean of College - Raymond D. Wamsley - Ext. 46

BUTLER COUNTY COMMUNITY JUNIOR COLLEGE, EL DORADO 66042

Phone: 316-321-5083
Board of Trustees S
President - Edwin J. Walbourn - Ext. 20
Registrar - Leonard J. McKinney - Ext. 24
Dean of College - William Cummins - Ext. 22

CLOUD COUNTY COMMUNITY JUNIOR COLLEGE, CONCORDIA 66901

Phone: 913-243-1435
Board of Trustees S
President - Arley A. Bryant
Registrar - James E. Douglass

COFFEYVILLE COMMUNITY JUNIOR COLLEGE, COFFEYVILLE 67337

Phone: 316-251-6680
Board of Trustees S
President - Russell H. Graham - 251-4630
Registrar - Mrs. Marjory Flodman
Dean of College - Burrel H. Beck
Head, Department of Education - Burrel H. Beck

COLBY COMMUNITY JUNIOR COLLEGE, COLBY 67701

Phone: 913-462-3984
Board of Trustees S
President - Richard H. Mosier - Ext. 21
Registrar - Robert Burnett - Ext. 24
Dean of Instruction - James Tangeman - Ext. 23

COWLEY COUNTY COMMUNITY JUNIOR COLLEGE, ARKANSAS CITY 67005

Phone: 316-442-0430
Board of Trustees S
President - Gwendel A. Nelson
Registrar - Miss Mary Margaret Williams
Dean of Administration - W. S. Scott
Dean of Occupational Education - A. F. Buffo

DODGE CITY COMMUNITY JUNIOR COLLEGE, DODGE CITY 67801

Phone: 316-227-3147
Board of Trustees SR
President - Charles M. Barnes - Ext. 2
Registrar - V. James Sherer - 227 -8251
Dean of Instruction - Orville P. Lkiewer - Ext. 3
Dean of Student Services - Vernon Mai - 227-8251

FORT SCOTT COMMUNITY JUNIOR COLLEGE, FORT SCOTT 66701

Phone: 316-223-2700
Board of Trustees S
President - M. Leon Foster
Registrar - Emory R. Arnold
Dean of College - Emory R. Arnold

GARDEN CITY COMMUNITY JUNIOR COLLEGE, GARDEN CITY 67846

Phone: 316-276-7611
Board of Trustees S
President - L. C. Crouch - Ext. 30
Registrar - Charles Michael - Ext. 35
Dean of College - Carl Heinrich - Ext. 35

HIGHLAND COMMUNITY JUNIOR COLLEGE, HIGHLAND 66035

Phone: 913-442-3238
Board of Trustees S
President - T. E. Woodrum - Ext. 4
Registrar - Doublas L. Fitch - Ext. 3
Assistant to the President - Forrest D. Hoff - Ext. 2
Head, Department of Education - T. E. Woodrum - Ext. 4

HUTCHINSON COMMUNITY JUNIOR COLLEGE, HUTCHINSON 67501

Phone: 316-663-2156
Board of Trustees SR
President - Andrew H. Elland - Ext. 51
Registrar - Miss Reba Anderson - Ext. 60
Dean of College - George L. Cooper - Ext. 53

INDEPENDENCE COMMUNITY JUNIOR COLLEGE, INDEPENDENCE 67301

Phone: 316-331-4100
Board of Trustees SR
President - Neil Edds
Registrar - Boyd Talley
Dean of College - Boyd Talley

JOHNSON COUNTY COMMUNITY JUNIOR COLLEGE, 57TH & MERRIAM DRIVE, SHAWNEE MISSION 66203

Phone: 913-236-4500
Board of Trustees *
President - Robert G. Harris - Ext. 33
Registrar - Walter Cooper - Ext. 34
Dean of College - Donald Meyer - Ext. 31
Dean of Instruction - Harold Finch - Ext. 74

KANSAS CITY KANSAS COMMUNITY JUNIOR COLLEGE, 824 STATE AVENUE, KANSAS CITY 66101

Phone: 913-371-4460
Board of Trustees SR
President - Jack M. Flint
Registrar - Mrs. Marjorie Blank
Dean of Student Personnel Services - Robert L. Boring
Acting Dean of Instruction - Alton Davies

LABETTE COMMUNITY JUNIOR COLLEGE, PARSONS 67357

Phone: 316-421-6700
Board of Trustees S
President - Charles E. Thiebaud
Registrar - Bill R. Pounds
Counselor - Eldon W. Huffman

NEOSHO COUNTY COMMUNITY JUNIOR COLLEGE, CHANUTE 66720

Phone: 316-431-2820
Board of Trustees S
President - J. C. Sanders - Ext. 21
Registrar - Wendell H. McMurray - Ext. 24
Dean of College - Wendell H. McMurray

PRATT COMMUNITY JUNIOR COLLEGE, PRATT 67124

Phone: 316-672-5641
Board of Trustees S
Acting President - Dwight B. Hardy
Registrar - Ray O. McKinney

SEWARD COUNTY COMMUNITY JUNIOR COLLEGE, LIBERAL 67901

Phone: 316-624-4481
Board of Trustees *
President - James M. Miller - 624-5678
Registrar - Jim D. Sturgeon - 624-4481
Dean of College - Dale Gibson - 624-7772

TWO-YEAR CHURCH-RELATED COLLEGES

CENTRAL COLLEGE, McPHERSON 67460

Phone: 316-241-0723
Board of Trustees S
President - Bruce L. Kline
Registrar - Mrs. Mary E. Crown
Dean of College - Howard E. Perkins

DONNELLY COLLEGE, 1236 SANDUSKY AVENUE, KANSAS CITY 66102

Phone: 913-342-2447
Board of Directors SR
President-Dean - Sister M. Richard Pendergast
Registrar - Sister Kathleen Brazzel

HESSTON COLLEGE, HESSTON 67062

Phone: 316-327-4221
Hesston College Board of Overseers SR
President - Laban Peachey - Ext. 213
Registrar - Leonard L. Lichti - Ext. 216
Dean of College - Paton Yoder - Ext. 217
Head, Department of Education - Mrs. Treva Lichti

MILTONVALE WESLEYAN COLLEGE, MILTONVALE 67466

Phone: 913-427-2710
The Wesleyan Church S
President - Leo G. Cox - Ext. 22
Registrar - Eva E. Gilger - Ext. 33
Dean of College - Eva E. Gilger - Ext. 33

ST. JOHN'S COLLEGE, WINFIELD 67156

Phone: 316-221-4000
The Lutheran Church - Missouri Synod SR
President - Reuben C. Beisel - Ext. 31
Registrar - Fred Wippich - Ext. 41
Dean of College - Obert Kruger - Ext. 36

FEDERALLY OPERATED JUNIOR COLLEGE

HASKELL INSTITUTE, LAWRENCE 66044

Phone: 913-843-1831
Bureau of Indian Affairs
Superintendent - Wallace E. Galluzzi - 843-1831
Registrar - Mrs. Jean M. Gibbs - 843-7994
Dean of Instruction - Everette E. Bowman - 843-7954

STATE OF KANSAS

AREA VOCATIONAL-TECHNICAL SCHOOLS

NORTHEAST KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Melvern Deckard Phone: EM 7-6204
Sixth and Atchison
Atchison, Kansas 66000

NORTH CENTRAL AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Bob Severance Phone: PE 8-2276
Box 626, 114 North Hersey
Beloit, Kansas 67420

SOUTHEAST KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - George Varley Phone: CL 1-3910
Administrative Center
McFarland Trade School
Coffeyville, Kansas 67337

SOUTHWEST KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Ralph Dellinger Phone: 227-8932
1000 Second Avenue
Dodge City, Kansas 67801

FLINT HILLS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Richard Metcalf Phone: DI 2-6404
3015 West 18th Avenue
Emporia, Kansas 66801

NORTHWEST KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Larry Keirns Phone: TW 9-3641
P. O. Box 269
Goodland, Kansas 67735

CENTRAL KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Dale Brooks Phone: AT 3-0930
218 East Seventh
Newton, Kansas 67114

SALINA AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Eugene Lundgrin Phone: TA 5-1508
Building 658, Salina Airport Industrial Center
Salina, Kansas 67403

KAW AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Lester Sanders Phone: CR 2-8680
620 Harrison
Topeka, Kansas 66603

MANHATTAN AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Darnell Brensing Phone: JE 9-7431
3136 Dickens Avenue
Manhattan, Kansas 66502

WICHITA AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Richard Ladd Phone: 265-0771
324 North Emporia
Wichita, Kansas 67214

COWLEY COUNTY COMMUNITY JUNIOR COLLEGE

Director - A. F. Buffo Phone: 442-0430
125 South Second Street
Arkansas City, Kansas 67005

LIBERAL AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Clovis Weatherford Phone: 624-2551
Liberal, Kansas 67901

KANSAS CITY AREA VOCATIONAL-TECHNICAL SCHOOL

Director - Harry Falgren Phone: 321-5900
831 Minnesota Avenue
Kansas City, Kansas 06101

VII. GENERAL HOSPITALS IN KANSAS

Town	Hospital	Zip Code
Abilene	Memorial	67410
Anthony	Anthony Hosp. & Clinic	67003
Arkansas City	Arkansas City Memorial	67005
Ashland	Ashland District	67831
Atchison	Atchison	66002
Attica	Attica District	67009
Atwood	Rawlins County	67730
Axtell	Axtell Community	66403
Baxter Springs	Baxter Memorial	66713
Belleville	Republic County	66935
Beloit	Mitchell County Community	67420
Bucklin	Bucklin District	67834
Burlington	Coffey County	66839
Caldwell	Hospital Dist. #1	67022
Caney	Caney Municipal	67333
Chanute	Neosho Memorial	66720
Clay Center	Clay County	67432
Coffeyville	Coffeyville Memorial	67337
Colby	Saint Thomas	67701
Coldwater	Comanche County	67029
Columbus	Maude Norton Memorial City	66725
Concordia	St. Joseph's	66901
Council Grove	Morris C-ounty	66846
Dighton	Lane County	67839
Dodge City	St. Anthony	67801
Dodge City	Trinity Methodist	67801
El Dorado	Susan B. Allen Memorial	67042
Elkart	Morton	67950
Ellinwood	Ellinwood District	67526
Ellsworth	Ellsworth Co. Veterans Mem.	67439
Emporia	Newman Memorial County	66801
Emporia	St. Mary's	66801
Eureka	Greenwood County	67045
Fort Scott	Mercy	66701
Fowler	Fowler Community	67844
Fredonia	St. Margaret's Mercy	66736
Garden City	Saint Catherine	67846
Gardner	Gardner Community Medical Center	66030
Garnett	Anderson County	66032
Girard	Hosp. Dist. #1, Crawford Co.	66743

Town	Hospital	Zip Code
Goessel	Mennonite Bethesda	67053
Goodland	Northwest Kansas Medical Center	67735
Great Bend	Central Kansas Medical Center	67530
Greensburg	Kiowa County Memorial	67054
Halstead	Halstead	67056
Hanover	Washington Co. Dist. #1	66945
Harper	Hosp. Dist. #5, Harper Co.	67058
Hays	Hadley Regional Medical Center	67601
Hays	Saint Anthony	67601
Herington	Herington Municipal	67449
Hiawatha	Hiawatha Community	66434
Hill City	Graham County	67642
Hillsboro	Salem	67063
Hoisington	Hoisington Lutheran	67544
Holton	Holton City	66436
Horton	Horton Community	66439
Hoxie	Sheridan County	67740
Hugoton	Stevens County	67951
Hutchinson	H. No. Hosp.	67501
Hutchinson	H. So. Hosp.	67501
Independence	Mercy	67301
Iola	Allen County	66749
Jetmore	Hodgeman County Health Center	67854
Johnson	Stanton County	67855
Junction City	Geary Community	66441
Kansas City	Bethany	66102
Kansas City	Douglass	66104
Kansas City	Saint Margaret Providence Hosp.	66102
Kansas City	Univ. of Ks. Medical Center	66103
Kingman	Kingman Community	67068
Kinsley	Edwards County	67547
Kiowa	Diowa District	67070
LaCrosse	Rush County Memorial	67548
Lakin	Kearny County	67860
Larned	Gleason Community	67550
Larned	St. Joseph Memorial	67550
Lawrence	Lawrence Memorial	66044
Lawrence	Watkins Memorial	66044
Leavenworth	Cushing Memorial	66048
Leavenworth	Saint John	66048
Leoti	Wichita County	67861
Liberal	Southwest Medical Center 67901	

Town	Hospital	Zip Code
Lincoln	Lincoln County	67455
Lindsborg	Lindsborg Community	67456
Little Riber	Hoffman Memorial	67457
Lyons	Hosp. Dist. #1, Rice Co.	67554
Manhattan	Lafene Student Health Ctr., KSU	66502
Manhattan	Memorial	66502
Manhattan	Saint Mary	66502
Mankato	Jewell County	66956
Marion	Saint Luke	66861
Marysville	Community Memorial	66508
McPherson	McPherson County	67460
Meade	Meade District	67864
Medicine Lodge	Medicine Lodge Memorial	67104
Minneapolis	Ottawa County	67467
Minneola	Minneola District	67865
Moundridge	Mercy	67106
neodesha	Wilson County	66757
Ness City	Ness County Dist. #2	67560
Newton	Axtell Christian	67114
Newton	Bethel Deaconess	67114
Newton	Prairie View	67114
Norton	Norton County	67654
Oakley	Logan County	67748
Oberlin	Decatur County	67749
Olathe	Olathe Community	66061
Onaga	Community	66521
Osborne	Osborne County Memorial	67473
Oswego	Oswego	67356
Ottawa	Ransom Memorial	66067
Paola	Miami County	66071
Parsons	Labette County Medical Center	67357
Parsons	M.K.T. Railroad Employees'	67357
Phillipsburg	Phillips County	67661
Pittsburg	Mt. Carmel	66762
Plainville	Plainville Rural	67663
Pratt	Pratt County	67124
Quinter	Grove County	67752
Ransom	Grisell Memorial	67472
Russell	Russell City	67665
Sabetha	Sabetha Community	66534
St. Francis	Cheyenne County	67756
St. John	St. John District	67576
Salina	Asbury	67401
Salina	St. John's	67401

Town	Hospital	Zip Code
Satanta	Satanta District	67870
Scott City	Scott County	67871
Sedan	Sedan City	67361
Seneca	Nemaha Valley Community	66538
Shawnee Mission	Shawnee Mission	66204
Smith Center	Smith County Memorial	66967
Spearville	Spearville District	67876
Stafford	Stafford District	67478
Sterling	Sterling Community	67479
Sublette	Sublette Community	67877
Syracuse	Hamilton County	67878
Topeka	A.T. & S.F. Memorial	66607
Topeka	C.F. Menninger Memorial	66601
Topeka	St. Francis	66606
Topeka	Stormont-Vail	66606
Tribune	Greeley County	67879
Ulysses	Bob Wilson Memorial	67880
WaKeeney	Trego County-Lemke Memorial	67672
Wamego	Wamego City	66547
Washington	Washington County	66968
Wellington	St. Lukes	67152
Wellington	Wellington Hosp. & Clinic	67152
Westmoreland	Dechairo	66549
Wichita	Osteopathic	67218
Wichita	Saint Francis	67214
Wichita	St. Joseph Hosp. & Rehab. Ctr.	67218
Wichita	Salvation Army Booth Memorial	67203
Wichita	Sedgwick County	67214
Wichita	Wesley Medical Center	67214
Winchester	Jefferson County Memorial	66097
Winfield	William Newton Memorial	67156

STATE INSTITUTIONS IN KANSAS

Town	Hospital	Zip Code
Chanute	S.E. Kansas Tuberculosis	66720
Larned	Larned State Hospital	67550
Norton	Norton State Hospital	67654
Osawatomie	Osawatomie State Hospital	66064
Parsons	Parsons State Hosp. & Trg. Ctr.	67357
Topeka	Kansas Neurological Institute	66604
Topeka	Topeka State Hospital	66606
Winfield	Winfield State Hosp. & Trg. Ctr.	67156

VETERANS AND MILITARY HOSPITALS IN KANSAS

Town	Hospital	Zip Code
Ft. Leavenworth	Munson Army Hospital	66027
Fort Riley	Irwin U.S. Army Hospital	66442
Topeka	USAF Hospital	66620
Topeka	Veterans Adm. Hospital	66622
Wadsworth	Veterans Adm. Hospital	66089
Wichita	838 Tactical Hospital	67221
Wichita	Veterans Adm. Hospital	67218

VIII. LICENSING BOARDS OF HEALTH OCCUPATIONS
IN THE STATE OF KANSAS

CHIROPRACTOR

F. J. Nash, M.D., Secretary
Kansas State Board of Healing Arts
364 New Brotherhood Building
Kansas City, Kansas 66101

DENTAL HYGIENIST

Robert Stroud, D.D.S., Executive Secretary
Kansas Dental Board
4301 Hontoon
Topeka, Kansas 66604

DENTIST

Robert Stroud, D.D.S., Executive Secretary
Kansas Dental Board
4301 Hontoon
Topeka, Kansas 66604

ENGINEER, PROFESSIONAL

Della Sterrett, Executive Secretary
Kansas State Board of Engineering Examiners
11th Floor
State Office Building
Topeka, Kansas 66603

NURSE, PRACTICAL

Eula M. Benton, R.N.
Kansas State Board of Nursing
701 Jackson
Topeka, Kansas 66603

NURSE, PROFESSIONAL

Dula M. Benton, R.N.
Kansas State Board of Nursing
701 Jackson
Topeka, Kansas 66603

NURSING HOME ADMINISTRATOR

Richard L. Priestly
Chief
Examination, Registration & Licensure
of Nursing Home Administration
Kansas State Board of Health
Fifth Floor
State Office Building
Topeka, Kansas 66603

OPTOMETRIST

Henry Bumgardner, Sr., O.D.
Secretary-Treasurer
Kansas State Board of Examiners in Optometry
Box 387
Iola, Kansas 66749

PHARMACIST

J. C. Shalinsky, Secretary
Kansas State Board of Pharmacy
Box 6150 - Argentine Station
Kansas City, Kansas 66106

PHYSICAL THERAPY

F. J. Nash, M.D., Secretary
Physical Therapy Examining Committee
Kansas State Board of Healing Arts
364 New Brotherhood Building
Kansas City, Kansas 66101

PHYSICIAN (MEDICAL)

F. J. Nash, M.D., Secretary
Kansas State Board of Healing Arts
364 New Brotherhood Building
Kansas City, Kansas 66101

PHYSICIAN (OSTEOPATHIC)

F. J. Nash, M.D., Secretary
Kansas State Board of Healing Arts
364 New Brotherhood Building
Kansas City, Kansas 66101

PODIATRIST

Donald A. Marhle, D.P.M.
Kansas State Board of Podiatry Examiners
1930 Gage Boulevard
Topeka, Kansas 66606

PSYCHOLOGIST

Henry D. Remple, Ph.D.
Kansas State Board of Examiners of Psychologists
Veteran Administration Center
Wadsworth, Kansas 66089

VETERINARIAN

L. D. Jernigan, D.V.M.
Secretary
Kansas State Board of Veterinary Examiners
Rt. # 3
Council Grove, Kansas 66846

IX. INTRODUCTION TO THE HEALTH PROFESSIONS

Category 1. Administrators................................
2. Chiropractors................................
3. Clinical Laboratory Workers..................
4. Dentists.....................................
5. Dental Hygienists............................
6. Dental Assistants............................
7. Dental Laboratory Technicians................
8. Dietitians...................................
9. Nutritionists................................
10. Environmental Engineers......................
11. Sanitarians..................................
12. Medical Record Librarians....................
13. Registered Nurses............................
14. Licensed Practical Nurses....................
15. Occupational Therapists......................
16. Optometrists.................................
17. Pharmacists..................................
18. Physical Therapists..........................
19. Podiatrists..................................
20. Psychologists................................
21. Radiologic Technologists.....................
22. Social Workers...............................
23. Speech Pathologists and Audiologists.........
24. Veterinarians................................

Information Source:

U.S. Department of Health, Education and Welfare, Health Resources Statistics: Health Manpower and Health Facilities, (Washington: Government Printing Office, 1969)

CATEGORY 1

Administrators of Hospitals, Nursing Homes, and Related Institutions

As the hospital developed into a highly specialized institution, it required a skilled and trained person to manage its general activities and functions. This is the role of the hospital administrator sometimes also identified as the executive director, executive vice president or president who serves as the chief executive officer of the hospital. He administers and coordinates all activities of the hospital within the general policies established by a governing board and provides liaison between the governing body and the medical staff.

The Hospital Administrator acts as planner, organizer, educator and advisor coordinating the operation of the entire institution---from ensuring that ample resources, facilities, equipment and services are available, to providing continuing education programs for hospital staff and supportive personnel.

Diplomat and liaison to the community, the Administrator also extends the hospital's cooperation and leadership into combating disease and solving local health problems.

Two-thirds of these administrators work in nonprofit or private hospitals, and the remainder work in Federal, State, and local government hospitals.

Graduate programs leading to a master's degree in hospital administration consists of 1 or 2 years of academic study, and may include a period of up to 1 year of "administrative residence" in a hospital or other health related facility or organization. Twenty-six schools in the United States offered graduate courses in this field. Additional programs in hospital administration are expected to be established within the next few years. The Accrediting Commission on Graduate Education for Hospital Administration accredits and recognizes graduate programs in hospital administration. The Commission includes representatives of the American College of Hospital Administrators, American Hospital Association, American Public Health Association and the Association of University Programs in Hospital Administration.

CATEGORY 2

Chiropractors

Chiropractic is a system of mechanical therapeutics based on the belief that the nervous system largely determines the state of health and that any interference with this system impairs normal functions and lowers the body's resistance to disease. Chiropractors treat their patients primarily by specific adjustment of parts of the body, especially the spinal column. Chiropractic as a system of healing does not include the use of drugs or surgery.

The greatest number of chiropractors are in independent private practice. Some are employed by chiropractic schools or clinics, or as salaried assistants to established practitioners of chiropractic.

CATEGORY 3

Clinical Laboratory Workers

(1) Medical Technologists: Medical Technologists engage in the performance of chemica, microscopic, bacteriologic, and other tests under the supervision of a pathologist or other physician. Some of them serve as laboratory supervisors or assist in the training of student medical technologists and other laboratory personnel. The minimum educational requirement for this medical technologist is 3 years of college plus 12 months of specialized training in a school of medical technology approved by the AMA Council on Medical Education in collaboration with the ASCP Board of Schools of Medical Technology.

National certification examinations given by the Board of Registry of Medical Technologists (ASCP) enable persons with the education prescribed above and who pass the exams to use the professional designation of MT(ASCP). As of July 1971, baccalaureate degrees will be required of all applicants for the MT(ASCP) certification examination. The same Board certifies persons as technologists in blood banking, chemistry, microbiology, and nuclear medicine.

(2) Cytotechnologists: Cytotechnologists specialize in screening slides in the search for abnormalities that are warning signs of cancer. Minimum prerequisites include 2 years of college with 12 semester hours in science, 8 of which are in biology. The cytotechnology course provides for 12 months of education, with the second half of this period at an approved school or in an acceptable

cytology laboratory. In 1968-69, 388 persons completed their training. Successful completion of national certification examinations given by the Board of Registry of Medical Technologists permits the use of the designation CT(ASCP).

(3) *Histologic Technicians*: Histologic technicians are employed in pathology laboratories. These histologic technicians specialize in cutting and staining body tissues for microscopic examination. The Board of Registry of Medical Technologists gives limited certification, following examination, to persons with a high school diploma plus 1 year of supervised training in a clinical pathology laboratory. Some hospitals have set up training courses but as yet there is no formal approval of such programs.

(4) *Certified Laboratory Assistants* CLA(ASCP): These assistants usually work under the supervision of the medical technologist, performing the simpler laboratory tests and procedures. Graduation from an accredited high school, preferable wity ability and interest in science and mathematics--or an equivalency certificate--is required for admission to a school approved by the AMA Council on Medical Education in collaboration with the Board of Schools of the ASCP and the ASMT. Graduates who pass an examination given by the CLA Board may place the letters CLA(ASCP) after their names.

(5) *Medical Laboratory Technicians* (MLT)ASCP: Medical laboratory technicians (MLT)ASCP's are a new level of laboratory personnel. These technicians usually work under the supervision of a medical technologist, performing at a level between the medical technologist, performing at a level between the medical technologist and the certi-

fied laboratory assistant. Certification is awarded by the Board of Registry of the ASCP following the successful completion of an examination. Requirements for certification include either an associate degree from a junior or community college plus supervised training in a clinical pathology laboratory, or graduation from a 12-month military laboratory program with an associate degree or its equivalent.

CATEGORY 4

Dentist

Dentistry is that branch of the health professions responsible for maintaining and improving the health of the teeth and related structures. Early diagnosis and treatment of tooth decay, periodontal disease, malocclusion, and other oral disorders make possible proper mastication of food, and contribute toward normal speech and facial appearance. Prompt detection of oral cancer and other systemic conditions which manifest themselves in the mouth is necessary for the maintenance of general health.

Modern dentistry places great emphasis upon the prevention and control of dental disease, through such measures as the early detection and correction of diseases of the teeth and supporting structures, fluoridation, and dental health education. Educational programs stress the importance of proper diet, correct oral hygiene practices, and the importance of regular dental examinations. Dental research, both basic and applied, is another increasingly important component of professional activity.

The dental work force consists of dentists and three allied occupational groups--dental hygienists, dental assistants, and dental laboratory technicians.

Almost all dentists provide care to patients, primarily in private dental offices, but also in public and private clinics and hospitals, military installations, and other institutions. Diagnosis and treatment of existing oral diseases and abnormalities may involve filling decayed teeth, treatment of soft and hard tissues surrounding teeth, extraction of teeth, provision of artificial teeth and dentures, and straightening of teeth. Dentists may also provide preventive services including topical application of fluorides, scaling and polishing of teeth, and adjustment of occlusion.

Some active dentists are primarily engaged in nonclinical activities, such as teaching, research, or administration of dental programs. These dentists are employed by dental schools, public health departments, dental societies, and various other public and private organizations. A number of dentists in private practice also devote a part of their professional time to teaching and research and to voluntary community services, such as examination of school children's teeth.

CATEGORY 5

Dental Hygienists

Dental hygienists are the only dental auxiliaries who provide service directly to the patient, and who, like dentists, are required in each State to obtain a license to practice. The hygienist, working under the direction of a dentist, performs prophylaxes (scaling and polishing of the teeth), exposes and processes dental X-ray films, applied fluoride solution to children's teeth, instructs individual patients in toothbrushing techniques and proper diet as related to the teeth, and performs other duties in conformity with her training and licensing.

The great majority of dental hygienists provide services to patients, working primarily in private dental offices, but also in public and parochial schools, public and private clinics, hospitals, and other institutions. Some hygienists, however, are engaged in other activities, such as determining dental treatment needs of school children, reporting these findings to parents, and giving dental health talks in classrooms.

Dental hygienists receive at least 2 years of education at the college level. The dental hygiene curriculum, which includes basic sciences, dental sciences, and liberal arts, is usually open to high school graduates. However, in 1968, one institution out of every five required some college training for admission to this program. Originally, dental hygiene programs were provided primarily by schools of dentistry, but increasing numbers of junior colleges and technical schools are now offering this training.

Two types of college training are available to the hygiene student. The 2-year associate degree or certificate program qualifies a hygienist for clinical practice. The level of training required for leadership positions in teaching and public health is provided by the 4-year bachelor's degree program in dental hygiene. Hygienists completing the latter program qualify for graduate training leading to the master's degree in related fields.

CATEGORY 6

Dental Assistants

The dental assistant's primary function, that of assisting the dentist at the chairside, includes preparing the patient for treatment, keeping the operating field clear, mixing filling materials, and passing instruments. Other duties involve exposing and processing X-ray films, sterilizing instruments, assisting with laboratory work, ordering supplies, and handling the office records and accounts.

All dental schools now routinely train dental students in the effective utilization of chairside assistants. The utilization of assistants has progressively increased until today more than four of every five dentists in private practice employ at least one dental assistant.

Traditionally, dental assistants have been trained on the job by their dentist-employers. However, the number of institutions offering accredited training programs for assistants has increased markedly.

CATEGORY 7

Dental Laboratory Technicians

Dental laboratory technicians are highly skilled craftsmen who perform many tasks involved in the construction of complete and partial dentures, fixed bridgework, crowns, and other such dental restorations and appliances. Dentists are relieved of many time-consuming procedures by utilizing the skills of technicians who perform such tasks as waxing, investing, casting, soldering, finishing, and polishing. Technicians do not have direct contact with patients, but perform their work in accordance with instructions received from the dentist.

Dental laboratory technicians may be employed in a dental office and work directly for a dentist. Most technicians, however, are employed in commerical dental laboratories which serve the majority of the Nation's dentists.

Most dental laboratory technicians have received their training on the job in commercial laboratories or dental offices. Relatively few formal educational programs for technicians are available at the present time.

CATEGORY 8

Dietitians

Dietitians are specialists educated for a profession responsible for the nutritional care of individuals and groups. Their work includes applying principles of nutrition and management in planning and directing food service programs in hospitals and related medical care facilities, schools, and other public and private institutions. In addition, they provide guidance and instruction to individuals and groups in applying principles of nutrition to eating habits and the selection of foods.

Most of the employed dietitians work in hospitals and related institutions, although increasing numbers are finding employment in educational institutions, and health agencies, industrial plants, and commercial eating places.

Four types of dietitians are recognized; the most numerous being administrative dietitians directly concerned with food service programs. The director of the department of dietetics in hospitals, schools and universities, industry, and commercial food services may have qualified dietitians to assist in operating these large services. Therapeutic dietitians employed by hospitals formulate modified diets prescribed by the physician and instruct patients and their families on how to meet their special food needs. The consulting dietitian advises on food service practices and facilities and on nutritional problems in group feeding for child care centers, hospitals, nursing homes, schools, and other establishments. The teaching dietitian conducts educational programs in dietetics, nutrition and food service management. Any of these specialists may engage in research pertaining to dietetics; for example, as part of a clinical research study involving the patient, physician, and other health workers in a medical center.

CATEGORY 9

Nutritionists

Nutritionists are specialists concerned with the science of nutrition in relation to health and disease. Their work may include planning and conducting programs concerned with food and nutrition, examining the processes through which food is utilized by the body, and analyzing food to determine its composition in terms of essential ingredients or nutrients.

Three kinds of nutritionists are identified. Public health nutritionists in the employ of public and private health agencies are concerned with the application of the science of nutrition to the prevention of ill health, dietary control of disease, promotion of growth and development, provision of comprehensive continuous health care and rehabilitation, and the over-all conservation of human resources (22). Teaching nutritionists are engaged in academic educational programs for dietitians and nutritionists, physicians, dentists, nurses and allied health professionals. They may also contribute to nutrition education in the academic training programs for elementary and secondary teachers. Research nutritionists are concerned with the interrelationship of nutrients in food and their effects on health. They may conduct research such as studies of dietary and/or nutritional status of individuals and population groups; studies of the nutritional needs of vulnerable groups in specific medical care programs; and analysis of the nutrition component of health programs.

Preparation for nutritionist positions usually requires academic training at both the undergraduate and graduate levels. For qualification as a public health nutritionist, the American Public Health Association recommends an advanced degree in nutrition including or supplemented by courses in nutrition as applied to public health.

CATEGORY 10

Environmental Engineer

The environmental engineer applies engineering principles to the prevention, control, and management of environmental factors that influence man's physical, mental, and social health and well-being. During the last decade the need for a comprehensive view of all environmental factors and their interrelationships has broadened the opportunities for engineers. Prior to that time, the engineer was primarily concerned with such factors as water supply and water pollution, and thus the use of the occupational title "sanitary engineer" was not inappropriate. The more comprehensive outlook validates the title of "environmental engineer".

CATEGORY 11

Sanitarian

The sanitarian applies his knowledge of the principles of the physical, biological and social sciences to the improvement, control, and management of man's environment.

State and county governments were the major employers. Inspection, testing, and control were the major activities of half of those answering the survey questionnaire. Two-thirds indicated a specialization in milk, food, and meat technology.

In 1960, a model registration act was developed by the Sanitarians Joint Council which is made up of representatives from the International Association of Milk, Food and Environmental Sanitarians, the National Association of Sanitarians, and the American Public Health Association. The minimum requirements for sanitarians under the model act are: (1) a bachelor's degree with a minimum of 30 semester hours of academic work in environmental health or in the physical and biological sciences, (2) employmemt full-time as a sanitarian for not less than 2 years, and (3) successful completion of an examination given and conducted by a State registration board. Increasingly, employers of sanitarians are followed these requirements in employment practices.

CATEGORY 12

Medical Record Librarians

A medical record in a hospital or clinic is a permanent document of the history and condition of a patient's illness or injury. it is a complete compilation of medical observations and findings from the time a patient is admitted until his discharge. Medical record librarians and technical and clerical workers employed in the medical record departments of hospitals, clinics, health departments and agencies, or industrial establishments.

Medical record librarians are responsible for the designing of health information systems; planning, organizing, directing, and controlling medical record services; developing, analyzing and evaluating medical records and indexes; cooperating with the medical staff in developing methods for evaluation of patient care; and cooperating with the medical and administrative staff in research projects utilizing health care information. Their duties vary greatly with the type and size of the institution where they are employed. In a small hospital additional duties may consist of serving as admitting officer or as bookkeeper or secretary to the administrator and medical staff. In a large hospital their time may be devoted primarily to planning medical record procedures and services, supervising department staff members, or the educational and research programs of the hospital.

The minimum educational requirement for professional registration as a medical record librarian is 2 years of general college work and 1 year of study in medical record science in a school approved by the American Medical Association.

Beginning in 1970, all approved schools for medical record librarians will be at the baccalaureate level and above, either incorporated into a 4-year program leading to a baccalaureate degree, or in a program of post-baccalaureate study.

The medical record technician assists the medical record librarian and performs the technical tasks associated with the maintenance and use of medical records. Formal training for medical record technicians was started 1953 in AMA-AAMRL approved hospital schools and junior colleges. Associate degree programs in junior colleges require 2 years of study, and hospital based programs--9 to 12 months. Practical instruction is given in medical terminology, anatomy, physiology and medical record procedures.

CATEGORY 13

Registered Nurses

Individuals in this profession may function in a variety of positions within different employment settings. They render nursing care to patients or perform specialized duties in hospitals, infirmaries, nursing homes, sanatoriums, clinics, doctors' offices, industrial plants, schools, or in patients' homes through a public health department or other service agency. They also serve as teachers of nursing. Registered nurses--sometimes called graduate nurses--are responsible for the nature and quality of all nursing care that patients receive. They are also responsible for carrying out the physicians' instructions and for supervising practical nurses and other nonprofessional personnel who perform routine care and treatment of patients.

CATEGORY 14

Licensed Practical Nurse

Practical nurses, also known as vocational nurses, provide nursing care and treatment of patients under the supervision of a licensed physician or registered nurse. They are expected to utilize appropriate and safe nursing techniques in providing such treatments as drainage, irrigation, catheterization, routine medication if permitted by the institution, and in taking and recording temperature, pulse, respiration, and blood pressure. They may also assist with the supervision of nursing aides, orderlies, and attendants.

CATEGORY 15

Occupational Therapist

Occupational therapy is the art and science of using purposeful activity in the promotion and maintenance of health, the prevention of disability, and as treatment in the rehabilitation of persons with physical or emotional dysfunction. The occupational therapist, as a vital member of the rehabilitation team, determines the objectives of the treatment program according to the individual needs of each patient. This may include decreasing disability during the patient's initial phases of recovery following injury or illness, increasing the individual's capability for independence and improving his physical, emotional, and social well-being, and developing his total function to a maximum level through early evaluation and experimentation for future job training and employment.

In addition to the academic work, a minimum of 6 months of supervised clinical practice in health facilities or agencies is required to complete professional education and to qualify for admission to the national examination conducted by the American Occupational Therapy Association for professional registration.

CATEGORY 16

Optometrists

Optometrists examine the eyes and related structures to determine the presence of vision problems, eye diseases, or other abnormalities. They prescribe and adapt lenses or other optical aids and may use visual training aids, when indicated, to preserve or restore maximum efficiency of vision. They do not prescribe drugs, diagnose or treat eye diseases, or perform surgery.

Survey data showed that approximately 85 percent were self-employed and 15 percent were employees.

All States and the District of Columbia require a license for the practice of optometry. To qualify for a license, the applicant must be a graduate of an accredited school of optometry and pass a State board examination. In addition, Alabama requires a 3-month internship, Delaware and Rhode Island a 6-month internship, and Mississippi requires 1 year.

All 11 accredited colleges of optometry in the United States require a 6-year curriculum leading to a Doctor of Optometry degree (O.D.), which includes 2 years of preoptometry education at an accredited college and 4 years at a school of optometry.

CATEGORY 17

Pharmacists

Pharmacy is the health profession which is concerned with the preparation and distribution of medicinal products and entails a comprehensive knowledge of the physical nature, chemical composition, pharmacological action, and therapeutic use of the substances being employed.

The pharmacist practices in community pharmacies, hospitals, extended care facilities and nursing homes. Others are employed in academic, industrial government and professional association settings. The pharmacist understands the physical and chemical properties of drug products, the methods of compounding and manufacturing and testing for purity and potency. He also understands the pharmacology, therapeutic actions and clinical uses of drug products.

In addition to the traditional services of compounding, dispensing and distribution of drug products, pharmacy services are becoming patient and clinically oriented. Clinical pharmacy is practiced in the community pharmacy by maintaining a patient medication record and advising and counseling the patient on his medications. In the hospital, the clinical pharmacist serves as the drug information specialist to members of the hospital, the clinical pharmacist serves as the drug information specialist to members of the hospital staff. This includes advice on the selection of the proper drug products for treatment, the adverse effects and drug interactions to be expected, the incompatibilities between drug products used simultaneously, the contraindications for use because of the patient's condition and the effect the drug may have on laboratory test results.

Many pharmacists have assumed managerial and administrative responsibilities in community pharmacies and hospitals. These include purchasing, personnel and general administration. Pharmacists employed by manufacturers may supervise the manufacture of pharmaceuticals, supervise the quality control activities, engage in research, and disseminate information on drugs to physicians, dentists, nurses and pharmacists. Others teach in schools of pharmacy, schools of nursing, schools of medicine and write for professional journals.

CATEGORY 18

Physical Therapists

Physical therapy is concerned with the restoration of function and the prevention of disability following disease, injury, or loss of a bodily part. The goal is to help the patient reach his maximem performance and to assume his due place in society while learning to live within the limits of his capabilities. The therapeutic properties of exercise, heat, cold, electricity, ultrasound, and massage are used to achieve this goal. Upon referral by a physician, the physical therapist evaluates the patient and plans the program which will be most effective. Majority of the physical therapists work in hospitals, while others were employed by rehabilitation centers, schools or societies for crippled children, and public health agencies.

A license is required to practice physical therapy in 49 states, the District of Columbia, Puerto Rico and the Virgin Islands. To obtain a license, an applicant must have a degree or certificate from an approved school of physical therapy and pass a State Board examination. Seven States will accept certification by the American Registry of Physical Therapists in lieu of the written examination.

CATEGORY 19

Podiatrists

Podiatry is that profession which deals with the examination, diagnosis, prevention, treatment and care of conditions and functions of the human foot. The podiatrist performs surgical and other operative procedures on the foot, prescribes corrective devices, and prescribes and administers drugs and physical therapy.

Nearly all of the active podiatrists are self-employed, with relatively few holding full-time salaried positions in hospitals or schools of podiatry. They tend to practice mainly in large cities in the most heavily populated States.

Podiatry specialty organizations recognized by the American Podiatry Association are the American College of Foot Orthopedists; American College of Foot Roentgenologists; American College of Foot Surgeons; and American Society of Podiatric Dermatology. The American Podiatry Association (5,200 members) is the professional organization for podiatrists.

All States and the District of Columbia require a license for the practice of podiatry. To qualify for a license, an applicant must have graduated from a college of podiatry and must pass a State board (or the National Board) examination. In addition, a few States require a period of internship or practice.

The five colleges of podiatry in the United States admit students who have already completed at least 2 years of college. The subsequent 4 years of training lead to a degree of Doctor of Podiatric Medicine (D.P.M.) or Doctor of Podiatry (Pod.D.).

CATEGORY 20

Psychologists

Psychology is a science dealing with the understanding and modification of human behavior. As such it is directly relevant to problems of mental health and to other areas of health in which psychological functioning involving learning, perception, development, adjustment, ability, and personality are important factors.

Clinical psychologists are engaged primarily in the diagnosis and treatment of mental illness in hospitals and clinics, although some are in private practice. These individuals are performing as consultants to community mental health programs and to school systems in increasing numbers. Many are engaged in, or direct, basic and applied research on problems related to these concerns. The training of a clinical psychologist, in addition to research training and experience, entails a year of supervised internship in an appropriate setting prior to the granting of the Ph.D.

Counseling psychologists work in many settings, including schools, industry and community agencies. They help the individual understand himself so that he can capitalize on his strengths to deal effectively with his own problems. In this kind of counseling, emphasis is largely on forestalling mental illness.

School psychologists are engaged in health related activities; including the testing of retardates in diagnosing learning and behavior problems, to actively intervening in therapy sessions with emotionally disturbed children.

Not limited to the health field are social psychologists who are concerned with group reactions and the ways in which our social attitudes develop, and measurement psychologists or psychometrists who devise tests for measuring people's mental, emotional, and social characteristics. Relatively few social and measurement psychologists work in the health field.

Although some of the practicing psychologists have had only 1 or 2 years of graduate study in psychology, the usual requirement for practice if 4 years of study leading to a Ph.D. degree. In clinical or counseling psychology, the requirements for the Ph.D. degree generally include 1 year of internship or supervised clinical experience.

About 100 universities offer doctoral degrees in clinical psychology, including 70 programs accredited by the American Psychological Association. In all, approximately 287 university programs offer advanced degrees in psychology.

CATEGORY 21

Radiologic Technologists

Radiologic technology involves the use of radiant energy in the field of medicine to assist the physician in the diagnosis and treatment of disease. The primary function of radiologic technologists--also called X-ray technologists or technicians--is to operate X-ray equipment under the general direction of a physician. For diagnostic purposes the technologist prepares the patient for radiographic examination or treatment, positions the patient between the X-ray tube and the film, selects the proper exposure, and takes X-ray photographs of parts of the body as prescribed by the physician. For therapeutic purposes the technologist operates special X-ray equipment and assists in the preparation of radium or radioactive materials for controlled application by the physician. The technologist may be responsible for keeping the equipment in working order, processing films, and recording the services performed.

CATEGORY 22

Social Workers

Social work programs designed to meet the special needs of persons who are ill, disabled, aged, or crippled are one component of the many types of services concerned with the serious social problems of individuals and families.

Social workers in hospitals and clinics work directly with patients and their families in helping them to cope with problems related to severe or long term illness, recovery, and rehabilitation. They also contribute an understanding of significant social and emotional factors related to a patient's health problems and thus assist physicians and other health workers in the evaluation and treatment of the individual. They utilize community health agencies and other resources to assist the patient in adjustment to disability and to life in the community. In public health settings and in community mental health centers, social workers with skills in research, consultation, administration, and community organizational methods are being utilized in programs to develop conditions supportive of physical and mental health.

CATEGORY 23

Speech Pathologists and Audiologists

Speech pathologists and audiologists are primarily concerned with disorders in the production, reception, and perception of speech and language. They help to identify persons who have such disorders and to determine the etiology, history, and severity of specific disorders through interviews and special tests. They facilitate optimal treatment through speech, hearing, and language remedial or conservational procedures, counseling, and guidance. They also make appropriate referrals for medical or other professional attention.

CATEGORY 24

Veterinarians

Veterinary medicine is the health profession concerned with the prevention, cure, and alleviation of disease and injury in aminals. The profession is also vitally concerned with the protection of human health by the prevention and control of diseases transmissible from animals to man, by employment in the regulatory and public health aspects of veterinary medicine, and by the discovery of new knowledge through research.

Veterinarians treat sick and injured anumals, give advice regarding the care and breeding of animals, and help prevent the outbreak and spread of diseases among them by physical examination, tests, and vaccinations.

Veterinarians employed in the regulatory and public health aspects of veterinary medicine assist in the provision of safe meat and dairy products. They also help to shield the human population from over 100 animal diseases which may affect man, such as brucellosis, leptospirosis, psittacosis, rabies, and tuberculosis. In laboratory animal medicine they serve human health by providing specially bred and cared for experimental animals for research projects dealing with human health problems. Some medical schools employ veterinarians as full-time staff members in teaching and research.

ACCREDITED GRADUATE PROGRAMS
IN HOSPITAL ADMINISTRATION

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

School of Health Services Administration
University of Alabama
1919 Seventh Avenue, South
Birmingham, Alabama 35233

BAYLOR-ARMY PROGRAM IN HOSPITAL ADMINISTRATION

Medical field Service School
Brooke Army Medical Center
Fort Sam Houston, Texas 78234

PROGRAM IN HOSPITAL ADMINISTRATION

University of California
School of Public Health
412 Earl Warren Hall
Berkeley, California 94720

PROGRAM IN HOSPITAL AND HEALTH FACILITIES ADMINISTRATION

School of Public Health
University of California
405 Hilgard Avenue
Los Angeles, California 90024

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

University of Chicago
5720 South Woodlawn Avenue
Chicago, Illinois 60637

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

School of Public Health and Administrative Medicine
Columbia University
600 West 168th Street
New York, New York 10032

SLOAN INSTITUTE OF HOSPITAL ADMINISTRATION

Cornell University
314 Malott Hall
Ithaca, New York 14850

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

Duke University
Duke University Medical Center
Durham, North Carolina 27706

GRADUATE PROGRAM IN HEALTH AND HOSPITAL ADMINISTRATION

J. Hillis Miller Health Center
University of Florida
Gainesville, Florida 36201

DEPARTMENT OF HEALTH CARE ADMINISTRATION

The George Washington University
Washington, D. C. 20006

THE GRADUATE PROGRAM IN HOSPITAL AND HEALTH ADMINISTRATION

University of Iowa
S-517 Westlawn
Iowa City, Iowa 52241

PROGRAM IN HOSPITAL ADMINISTRATION

University of Michigan
220 East Huron Street
Ann Arbor, Michigan 48108

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

University of Minnesota
1260 Mayo Memorial Building
Minneapolis, Minnesota 55455

GRADUATE PROGRAM IN HEALTH SERVICES MANAGEMENT

Department of Community health and medical Practice
University of Missouri
Columbia, Missouri 65201

INSTITUT SUPERIEUR D'ADMINISTRATION HSOPITALIERE

Ecole d'Hygiene
University of Montreal
2900 Mount Royal Boulevard
Montreal 26, P.Q., Canada

SCHOOL OF HOSPITAL ADMINISTRATION

University of Ottawa
Ottawa 2, Ontario, Canada

PROGRAM IN MEDICAL AND HOSPITAL ADMINISTRATION

Graduate School of Public Health
University of Pittsburgh
Pittsburgh, Pennsylvania 15213

DEPARTMENT OF PREVENTIVE MEDICINE AND PUBLIC HEALTH

University of Puerto Rico
San Juan, Puerto Rico 00905

DEPARTMENT OF HOSPITAL ADMINISTRATION

Saint Louis University
1438 South Grand Boulevard
Saint Louis, Missouri 63104

DEPARTMENT OF HOSPITAL ADMINISTRATION

School of Hygiene
University of Toronto
Toronto 5, Ontario, Canada

GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION

School of Business
Trinity University
715 Stadium Drive
San Antonio, Texas 78234

SCHOOL OF HOSPITAL ADMINISTRATION

Medical College of Virginia
MCV Station
Richmond, Virginia 23219

PROGRAM IN HOSPITAL ADMINISTRATION

School of Medicine
Washington University
724 South Euclid
Saint Louis, Missouri

PROGRAM IN HOSPITAL ADMINISTRATION

Yale University
Department of Epidemiology and Public Health
60 College Street
New Haven, Connecticut 06510

INSTITUTIONS FOR ACADEMIC TRAINING IN COMPREHENSIVE HEALTH PLANNING

CORNELL UNIVERSITY (PREDOCTORAL)

2-year program in hospital and medical care administration and city and regional planning and a 1-year program in sociology

NEW YORK UNIVERSITY, GRADUATE SCHOOL OF PUBLIC ADMINISTRATION (PREDOCTORAL)

graduate program in comprehensive health planning

COLUMBIA UNIVERSITY, SCHOOL OF PUBLIC HEALTH AND ADMINISTRATIVE MEDICINE (PREDOCTORAL AND POSTDOCTORAL)

1-year program emphasizing core courses in comprehensive health planning

THE JOHNS HOPKINS UNIVERSITY, SCHOOL OF HYGIENE AND PUBLIC HEALTH

9-month program for physicians, other health professionals and social scientist (senior health personnel and nonhealth professionals may be admitted as special study

SCHOOL OF MEDICINE OF THE UNIVERSITY OF PUERTO RICO (PREDOCTORAL AND POSTDOCTORAL)

2-year program in conjunction with the School of Planning

THE GEORGE WASHINGTON UNIVERSITY, DEPARTMENT OF HEALTH CARE ADMINISTRATION (PREDOCTORAL)

specialized courses and instruction in administration theory, health care administration, and comprehensive health planning, and field experience

UNIVERSITY OF NORTH CAROLINA, SCHOOL OF PUBLIC HEALTH (PREDOCTORAL)

2-year program in cooperation with the School of Planning

FLORIDA STATE UNIVERSITY DEPARTMENT OF URBAN AND REGIONAL PLANNING (PREDOCTORAL)

2-year program specializing in comprehensive health planning

UNIVERSITY OF CINCINNATI, GRADUATE DEPARTMENT OF PLANNING (PREDOCTORAL)

2-year program conducted in connunction with other departments of the university, with a required thesis and a field study in an approved agency (usually in the summer between the 2 years of study)

UNIVERSITY OF MICHIGAN, SCHOOL OF PUBLIC HEALTH (PREDOCTORAL)

2-year program in comprehensive health planning

WASHINGTON UNIVERSITY, GRADUATE PROGRAM IN HOSPITAL ADMINISTRATION, ST. LOUIS, MISSOURI (PREDOCTORAL)

21-month program conducted jointly with St. Louis University employing an interdisciplinary approach to comprehensive health planning

UNIVERSITY OF COLORADO MEDICAL CENTER, DEPARTMENT OF PREVENTIVE MEDICINE (PREDOCTORAL AND POSTDOCTORAL)

2-year program in comprehensive health planning as part of the more general master of science degree program in health administration

UNIVERSITY OF HAWAII (PREDOCTORAL)

18-month graduate curriculum specializing in comprehensive health planning

REGENTS OF THE UNIVERSITY OF CALIFORNIA (PREDOCTORAL AND POSTDOCTORAL)

9- and 12-month graduate program as well as doctoral and specialized study in comprehensive health planning

UNIVERSITY OF SOUTHERN CALIFORNIA (PREDOCTORAL)

2-year graduate program to prepare baccalaureate holders for responsibilities in the field of comprehensive health planning

UNIVERSITY OF CALIFORNIA, LOS ANGELES, SCHOOL OF PUBLIC HEALTH (PREDOCTORAL)

graduate program in comprehensive health planning conducted in the School of Public Health and the Graduate School of Business Administration, with the close cooperation of the Department of Political Science

PUBLIC HEALTH SERVICE TRAINEESHIPS FOR ACADEMIC TRAINING IN COMPREHENSIVE HEALTH PLANNING

traineeships, including:

tuition and fees to training institution

stipends for traineeship year at established levels:

predoctoral (based upon the amount of professional work experience following the bachelor's degree or professional certification):

with less that twelve months of professional work experience:

$2,400 - first postbaccalaureate year
$2,600 - years between first and terminal year*
$2,800 - terminal year*

with at least twelve but less than twenty-four months of professional work experience:

$3,000 - first postbaccalaureate year
$3,300 - second postbaccalaureate year
$3,600 - third and subsequent postbaccalaureate years

with at least twenty-four but less than forth-eight months of professional work experience:

$3,300 - first postbaccalaureate year
$3,600 - second and subsequent postbaccalaureate years

with at least forty-eight months of professional work experience - $3,600 for all postbaccalaureate years

postdoctoral - for a person with a doctor's degree and based on years of relevant postdoctoral experience, including academic study, internships, residency training, and relevant work experience:

$6,000 - with no relevant postdoctoral experience
$6,500 - with one year of relevant postdoctoral experience
$7,000 - with two or more years of relevant postdoctoral experience

---

* "terminal year" means the last year of work toward a doctoral degree

special stipend - when a prospective trainee with exceptional qualifications and with longer years of professional experience and a higher level of current income is unable to accept a traineeship at the established stipend levels, the Health Administration may approve a different stipend level (based upon documented evidence that special circumstances exist)

travel allowance - 8¢ per mile for travel connected with required field training

TYPE OF PROGRAM:	Graduate Program in Hospital Administration
NAME OF INSTITUTION:	Washington University School of Medicine 724 South Euclid St. Louis, Missouri 63110 Telephone: (314) 367-6400, Extension 3277
1. Affiliation:	Selected Teaching Hospital
2. Duration:	21 months (12 months (3 semesters) on campus, 9 months hospital administrative residency)
3. Prerequisite:	Bachelor degree, 6 semester units of undergraduate accounting and 3 units of undergraduate statistics
4. Entrance Exam:	Graduate Record Examination
5. Age Limits:	None
6. Student Capacity:	30 graduate students on campus, 30 graduate students off campus on residency, total of 60 students
7. Enrollment Date:	September of each year
8. Inquiries Sent To:	c/o director (at above address)
9. Tuition:	$1,100 per semester: $300 residency fee; total $3,600
10. Stipend:	$500 to $800 per month for residency only; total for 9 months $4,500 to $7,200
11. Fringe Benefits:	Total medical and hospital coverage in event of illness plus numerous University activities while on campus. During residency fringe benefits vary dependent upon hospital
12. May Students Work?	Yes, however, most do not because of academic requirements of "B" average in all courses completed
13. Are Jobs Available?	Yes

14. Program Approved By: Accrediting commission on Graduate Education for Hospital Administration and charter member of Association of University Programs in Hospital Administration

15. Students Eligible For: Positions in administration of hospitals, nursing homes, and health agencies

16. Student Receives: Master of Health Administration

17. Issued By: Washington University

18. Financial Assistance: W. K. Kellogg Foundation loans, plus other loans from Washington University

TYPE OF PROGRAM:	Graduate Program in Comprehensive Health Planning
NAME OF INSTITUTION:	Washington University School of Medicine 724 South Euclid St. Louis, Missouri 63110 Telephone: (314) 367-6400, Extension 3277
1. Affiliation:	Selected Planning and Health Agencies
2. Duration:	21 months (9 months-2 semesters on campus, 3 month summer field experience, 9 months-2 semesters on campus)
3. Prerequisite:	Bachelor degree and experience in the health care field
4. Entrance Exam:	Graduate Record Examination
5. Age Limits:	None
6. Student Capacity:	16 graduate students (8 first year) (8 second year)
7. Enrollment Date:	September each year
8. Inquires Sent To:	Program Director (at above address)
9. Tuition:	$1,100 per semester for 4 semesters: total $4,400
10. Stipend:	$3,000 per year tuition plus travel for selected students (PHS traineeship)
11. Fringe Benefits:	Total medical and hospital coverage in event of illness plus numerous university activities while on campus
12. May Students Work?	Yes, however, most do not because of academic requirements of "B" average in all courses completed
13. Are Jobs Available?	Yes
14. Program Approved By:	Accrediting Commission on Graduate Education for Hospital Administration and charter member of Association of University Programs in Hospital Administration

15. Students Eligible For: Position in health planning agencies

16. Student Receives: Master of Health Administration

17. Issued By: Washington University

18. Financial Assistance: PHS traineeships and loans

TYPE OF PROGRAM:	Health and Hospital Administration
NAME OF INSTITUTION:	University of Missouri Graduate Studies in Health Services Management Columbia, Missouri [illegible]201
1. Affiliation:	University of Missouri, Columbia
2. Duration:	2 consecutive years
3. Prerequisite:	BA or BS
4. Entrance Exam:	Miller Analogies Test, Admission Test for Graduate Study in Business
5. Age Limits:	None
6. Student Capacity:	12
7. Enrollment Date:	Prior to April 15
8. Inquires Sent To:	Course Director, Health Services Management
9. Tuition:	University Fees
10. Stipend:	0
11. Fringe Benefits:	0
12. May Students Work?	With approval of Course Director
13. Are Jobs Available?	Yes
14. Program Approved By:	Association of University Programs in Hospital Administration
15. Students Eligible For:	Positions in health planning agencies
16. Student Receives:	M.B.A., M.S.P.A., M.S.P.H.
17. Issued By:	School of Business and Public Administration of School of Medicine
18. Financial Assistance:	U.S.P.H. Traineeships

TYPE OF PROGRAM: Hospital and Health Care Administration

NAME OF INSTITUTION: Saint Louis University
Department of Hospital and Health Care Administration
1438 South Grant Boulevard
St. Louis, Missouri 63104

1. Affiliation: Membership in Association of University Programs in Hospital Administration; Accredited by the Accrediting Commission on Graduate Education in Hospital Administration

2. Duration: 21 months (2 academic semesters, 8 month residency, 1 academic semester)

3. Prerequisite: Bachelors degree from accredited university or college. Prerequisite undergraduate courses as outlined in departmental bulletin. Entrance requirements as established by Graduate School of the University

4. Entrance Exam: Conducted as required by Department of Hospital and Health Care Administration

5. Age Limits: None

6. Student Capacity: 25-30

7. Enrollment Date: September (only full-time study is provided by the Department) Students are advised to submit their applications for the program approximately one year in advance of the September admission date

8. Inquires Sent To: James A. Brigham, Jr., Assistant Professor (at above address)

9. Tuition: Application fee of $10.00 (not applicable toward tuition and non-refundable), Tuition fee per semester hour $53.00 (40 semester hours for degree), Graduation fee $20.00, Supervision fee covering administrative residency $125. Additional fees as prescribed by the Graduate School of the University. NOTE: These

	major fees are for the year 1969-70 and are subject to change without notice
10. Stipend:	Residenty hospitals provide a varying stipend during the 8-mongh residency period
11. Fringe Benefits:	Student health service at a cost of $5.00 per semester. Group hospitalization insurance plan (optional, premiums paid by student)
12. May Students Work?	Based on a student's scholastic average, students are permitted to hold part-time employment provided this does not exceed 20 hours per week
13. Are Jobs Available?	Yes, throughout the St. Louis area
14. Program Approved By:	Accrediting Commission on Graduate Education in Hospital Administration
15. Students Eligible For:	American College of Hospital Administration
16. Student Receives:	Degree - Master in Hospital Administration
17. Issued By:	Saint Louis University
18. Financial Assistance:	(a) Traineeship awards offered under the Public Health Traineeship Program administered by the United States Department of Health, Education and Welfare. Graduate trainees are entitled to a stipend of $200 per month and full payment of tuition first year. Applications must be received by the U. S. Public Health Service on or before March 1. (b) The Catholic Hospital Association Scholarships in Hospital Administration which provides funds to assist with payment of tuition, fees, and books. (c) The W. K. Kellogg Foundation Loan Fund for Hospital Administration. Loans up to $1,000 each at low interest rates are available.

TYPE OF PROGRAM: Anesthesia

NAME OF INSTITUTION: University of Kansas Medical Center School of Nurse Anesthesia

ADDRESS: 39th and Rainbow Boulevard
Kansas City, Kansas 66103

1. Affiliation: The University of Kansas Medical Center
2. Duration: Twenty-four months.
3. Prerequisite: Graduate registered nurse liscensed to practice professionally in the state of Kansas.
4. Entrance Exam: None applicable.
5. Age Limits: None
6. Student Capacity: Ten
7. Enrollment Date: Semi-annually on or about April 1 and October 1
8. Inquiries Sent To: Jack Cleverdon, Director, School of Nurse Anesthesia
9. Tuition: None (at the present time)
10. Stipend: $300 a month plus a $25 a month allowance
11. Fringe Benefits: None
12. May Students Work? Would be extremely difficult, however their freetime is their own.
13. Are Jobs Available? May jobs are available after graduation.
14. Program Approved by: American Association of Nurse Anesthetists
15. Students Eligible For: To become Certified Registered Nurse Anesthetists after graduation and passing the qualifying exam for certification.
16. Student Receives: Certificate from school and upon

	passing examination they receive a certificate issued by the American Association of Nurse Anesthetists.
17. Issued By:	Issued by the American Association of Nurse Anesthetists.
18. Financial Assistance:	No formal mechanism, however, students have been assisted.

TYPE OF PROGRAM: ANESTHESIA

NAME OF INSTITUTION: Wesley Medical Center

ADDRESS: 550 N. Hillside
Wichita, Kansas 67214

1. Affiliation: None
2. Duration: Eighteen months
3. Prerequisite: Registered nurse
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 24
7. Enrollment Date: October 1 and April 1 each year
8. Inquiries Sent To: Dr. M. M. Tinterow
   Director of Anesthetic Services
9. Stipend: Freshmen - $300 mo.
   Juniors - $350 mo.
   Seniors - $400 mo.
10. Tuition: None
11. Fringe Benefits: None
12. May Students Work? May work extra at St. Francis Hospital on call in anesthesia for Wesley group.
13. Are Jobs Available? Yes
14. Program Approved by: American Association of Nurse Anesthetists
15. Students eligible for: Licensure as certified, registered nurse anesthetist.
16. Student Receives: Diploma
17. Issued by: Wesley Medical Center
18. Financial Assistance: Available through American Association of Nurse Anesthetists if student qualifies.

CHIROPRACTIC COLLEGES ACCREDITED FOR KANSAS

CHIROPRACTICE INSTITUTE OF NEW YORK

325 E. 38th Street
New York 16, New York

LINCOLN CHIROPRACTIC COLLEGE

3171 North Meridian Street
Indianapolis, Indiana

LOGAN BASIC COLLEGE OF CHIROPRACTIC

7701 Florissant Road
St. Louis 21, Missouri

LOS ANGELES COLLEGE OF CHIROPRACTIC

920 E. Broadway
Glendale, California

NATIONAL COLLEGE OF CHIROPRACTIC

20 N. Ashland Blvd.
Chicago, Illinois

NORTHWESTERN COLLEGE OF CHIROPRACTIC

2222 Park Avenue
Minneapolis, Minnesota

PALMER SCHOOL OF CHIROPRACTIC, THE

800-1000 Brady Street
Davenport, Iowa

TEXAS CHIROPRACTIC COLLEGE

San Pedro Park
San Antonio, Texas

WESTERN STATES COLLEGE, THE

4525 S. E. 63rd Ave.
Portland 6, Oregon

CHIROPRACTIC EDUCATION

JOB DESCRIPTIONS

A carefully planned and skillfully executed thrust with the hands to restore mobility to the joints and to allow the vertibra to assume its normal position. X-rays are taken on most of the patie patients to determine exact misplacements so specific correction can be made or to determine whether adjustment could possibly be detrimental. They do not practice surgery or prescribe drugs. They refer patients who need these services to other health practitioners. Chiropractic care does not require hospitalization.

EDUCATIONAL REQUIREMENTS

A. Entry into the profession

1. graduate from an accredited high school
2. successfully complete 2 years of college prior to admission to chiropractor college
3. successfully complete 4 academis years of resident instruction in colleges of chiropractic accredited by the Kansas State Board of Healing Arts

Subjects taught in the area of diagnosis include: Physical, clinical laboratory and differiential diagnosis, Roentgenology, Pediatrics, gerontology, dermatology and communicable diseases.

	Hours of Instruction
Anatomy	779
Biochemistry	1154
Physiology	323
Microbiology	167
Pathology	350
Public Health	97
Pediatrics	46
Radiology	217
Toxicology	32
Rehabilitation and/or Physiotherapy	105
Chiropractic	1874
First Aid	38
Nutrition	5+

LICENSURE REQUIREMENTS

A. Certification that they have satisfactorily passed the same Basic Sciences examination (chemistry, pathology, anatomy, physiology and bacteriology) or that required for medical and osteopathic candidates to be licensed.

B. Satisfactorily pass a clinical examination given by the State Board of Healing Arts (since 1956).

TYPE OF PROGRAM:	Clinical Pastoral Education
NAME OF INSTITUTION:	Kansas Neurological Institute
ADDRESS:	3107 W. 21st Topeka, Kansas 66604
1. Affiliation:	Affiliated with the Menninger Foundation & fully accredited by the Association for Clinical Pastoral Education
2. Duration:	One year
3. Prerequisite:	Ordination as rabbi, priest or minister. Regular A.C.P.E. application forms, an intense one-day screening program (including psychiatrists, chaplain supervisors, and other clinical professionals).
4. Entrance Exam:	Application & Screening
5. Age Limits:	No special age limits
6. Student Capacity:	5
7. Enrollment Date:	September 14, 1970
8. inquiries Sent To:	Chaplain Robert Perske Director of Chaplaincy Services
9. Tuition:	$150.00 - first quarter; $50.00 for each consecutive quarter thereafter.
10. Stipend:	$485.00 per month less taxes
11 Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	Jobs are available for those who successfully pass the ACPE Certification process upon completion of the 1-year program.
14. Program Approved By:	Association of Clinical Pastoral Education, The National Accrediting Agency.

TYPE OF PROGRAM: Clinical Pastoral Education

NAME OF INSTITUTION: Prairie View, Inc.

ADDRESS: Box 467, Newton, Kansas 67111

1. Affiliation: Association for Clinical Pastoral Education
2. Duration: 10-11 weeks (called a "quarter" of training)
3. Prerequisite: One year of seimenary
4. Entrance Exam: Personal interview required
5. Age Limits: None
6. Student Capacity: 5
7. Enrollment Date: June 2, 1971
8. Inquiries Sent To: Chaplain Robert J. Carlson Supervisor
9. Tuition: $150 per course
10. Stipend: $150 per month may be available
11. Fringe Benefits: One meal per working day
12. May Students Work? Some limited pulpit supply is possible
13. Are Jobs Available?
14. Program Approved By: Association of Clinical Pastoral Education
15. Students Eligible for:
16. Student Receives: Certificate
17. Issued by: Prairie View, Inc,
18. Financial Assistance: Some available

TYPE OF PROGRAM:	Cytotechnology
NAME OF INSTITUTION:	St. Francis Hospital
ADDRESS:	939 North St. Francis Wichita, Kansas 67214
1. Affiliation:	None
2. Duration:	12 months
3. prerequisite:	60 semester hours in accredited college with a minimum of 12 hours of Science. It is preferable that all 12 semester hours be in Biological Science which includes General Biology, Bacteriology, Parasitology, Physiology, Anatomy, Histology, Embryology, and Zoology. However, 8 semester hours of Biology and 4 semester hours of another Science is acceptable.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	4
7. Enrollment Date:	July 1, 1970
8. Inquiries Sent To:	c/o Director, School of Cytology (at above address)
9. Tuition:	None
10. Stipend:	$80.00 per month
11. Fringe Benefits:	Group plan Blue Cross-Blue Shield available
12. May Students Work?	Possible, if it does not interfere with school performance
13. Are Jobs Available:	Some part-time job openings are available as laboratory aids on week-ends

14. Program Approved By: American Medical Association, American Society of Clinical Pathologists-Board of Schools

15. Students Eligible For: Jobs as Cytotechnicians and eligible to take examination to become registered cytotechnologist

16. Student Receives: Certification as Registered Cytotechnologist CT9ASCP) if examination passed

17. Issued By: Registry of Medical Technologists (ASCP)

18. Financial Assistance: None

TYPE OF PROGRAM:	Histology
NAME OF INSTITUTION:	St. Francis Hospital
ADDRESS:	929 North St. Francis Wichita, Kansas 67214
1. Affiliation:	
2. Duration:	1 year
3. Prerequisite:	High school diploma.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Two
7. Enrollment Date:	Late June
8. Inquiries Sent To:	Linda S. Hogan, MT(ASCP) School Coordinator (at above address)
9. Tuition:	None
10. Stipend	$80.00
11. Fringe Benefits:	None
12. May Students Work?	Some, if capable.
13. Are Jobs Available?	Limited.
14. Program Approved By:	American Medical Association
15. Students Eligible For:	Certification by ASCP
16. Student Receives:	College degree and certification.
17. Issued By:	Affiliated College and certification by ASCP.
18. Financial Assistance:	None

TYPE OF PROGRAM: Cytotechnology

NAME OF INSTITUTION: School of Cytotechnology

ADDRESS:
University of Kansas Medical Center
39th & Rainbow Boulevard
Kansas City, Kansas 66103

1. Affiliation: Selected teaching hospital
2. Duration: One year
3. Prerequisite: Two years of college or a total of 60 semester hour credits, 12 hours of which are in biological sciences with a grade C or better.
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 3-6 Students per academic year
7. Enrollment Date: September of each year
8. Inquiries Sent To: Dr. Fritz Lin, Director
   School of Cytotechnology
   (at above address)
9. Tuition: None
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Council on Medical Education of the American Association
15. Students Eligible for: Cytotechnology position
16. Student Receives: Certification after passing the Registry examination
17. Issued By: Council on Medical Education of the American Association
18. Financial Assistance: None

TYPE OF PROGRAM: Cytotechnology

NAME OF INSTITUTION: Wesley Medical Center

ADDRESS: 550 North Hillside
Wichita, Kansas 67214

1. Affiliation: Wesley Medical Center
2. Duration: One Year
3. Prerequisite: The applicant must complete 2 years (60 semester hours) of work in an accredited college or university. This preparatory work must include a minimum of 12 semester hours of science. At least eight semester hours science must be taken in the field of Biological Sciences
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: Four
7. Enrollment Date: Six months prior to the beginning of classes
8. Inquiries Sent To: Jesse Marymont, M.D., Director (at above address)
9. Tuition: None
10. Stipend: Eighty dollars per month
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: American Medical Association
15. Students Eligible For: Examination for Certification in Exfoliative Cytology
16. Student Receives: Certification as a C.T. (ASCP)

17. Issued By: The American Society of Clinical Pathologists

18. Financial Assistance:

TYPE OF PROGRAM:	Histologic Technique
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 No. Hillside Wichita, Kansas 67214
1. Affiliation:	None
2. Duration:	12 months
3. Prerequisite:	High School Degree
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	2 students
7. Enrollment Date:	January
8. Inquiries Sent To:	Robert T. Crews, MT(ASCP) Teaching Coordinator
9. Tuition:	None
10. Stipend:	$80.00 per month
11. Fringe Benefits:	Uniforms laundreid, books available on a discount, student BC/BS insurance available
12. May Students Work?	Yes, on week-ends
13. Are Jobs Available?	Yes
14. Program Approved By:	Council on Medical Education of the AMA Board of Schools and Registry of the ASCP
15. Students Eligible For:	Examination given by the Board of Registry for certification as an HT(ASCP)
16. Student Receives:	Certificate of completion and a pin
17. Issued By:	Department of Laboratories of Wesley Medical Center
18. Financial Assistance:	Various loan funds and scholarships are available both on a local, state and national level

School of Dentistry, University of Missouri
Kansas City, Missouri

Candidates for admission will be reviewed by the Committee on Admissions. Admission is not simply a matter of meeting certain course of semester-hour requirements. Students admitted to the School of Dentistry have completed three or more years of college level education, of which no more than two years (64 semester hours) may be earned at a junior college. All applications and supporting credentials must be in the Admissions Office no later than February 1 of the year for which the applicant seeks admission.

REQUIRED COURSES

To meet the legal requirements of state licensing boards and the minimal requirements of the Council on Dental Education and to gain the necessary background for study of dentistry, the following specific college course requirements must be fulfilled.

BIOLOGY: The student must satisfactorily complete two semesters of a general course in biology, including adequate laboratory work. A combination of one semester of zoology and one of botany is acceptable, but courses in microbiology, physiology, histology, and human anatomy do not fulfill the biology requirements. At least 8 semester hours of college credit are necessary.

CHEMISTRY: The student should be prepared with an understanding of the basic principles of inorganic and organic chemistry. Two semesters in General Chemistry should be completed with a minimum of 8 semester hours. A one-semester course in organic chemistry of at least 5 semester hours is acceptable, if it is a terminal course including a study of both the aliphatic and aronatic series. In many universities such a course is not available and two semesters may be necessary to meet this requirement. Biochemistry may not be substituted for general or organic chemistry. Some experience in quantitative procedures is desirable.

PHYSICS: The student must satisfactorily complete two semesters (at least 8 semester hours) of college courses in physics including adequate laboratory experience. The general laws of physics and of mechanics, heat, light, sound, and electricity should be covered.

ENGLISH: A minimum of one year (8 semester hours) of college English is required. The nature of such work should increase the student's facility in the use of English in composition and speech. While a one-year course in which composition is included may be accepted, additional work in college level English is strongly recommended. Courses in speech are not accepted as substitutes for English.

ADDITIONAL SUBJECTS: It is desirable that the candidate for dental school should receive as broad and liberal a college education as possible while meeting the predental science requirements. For this reason it is recommended that the candidate study as much in the humanities and the social and behavioral sciences as possible. Courses in such subjects as biochemistry, physiology, microbiology, histology and human anatomy are not recommended, since they are required of all students during the first two years in dental school.

Predental students may obtain counseling in their predental program from the Office of the Dean of this School of Dentistry. They are encouraged to seek such advise early in their programs or before entering upon their predental curricula.

APTITUDE TEST

The Council on Dental Education conducts aptitude tests for prospective dental students. The results of this test are considered along with other qualifications of applicants. Every applicant for admission to the School of Dentistry is required to take this test.

The test may be taken at any of a large number of designated institutions throughout the country, including the University of Missouri-Kansas City. It is given at specified times each year. Candidates for admissions should take the test during the year before that in which they plan to enter the dental school, preferably at the April session, and no later than the January session of the year for which admission is sought.

Complete information will be supplied by the Admissions Office, University of Missouri-Kansas City, 5100 Rockhill Road., Kansas City, Missouri or by the American Dental Association. Final arrangements for the examination and payment of fees are made through the Council on Dental Education of the American Dental Association.

SCHOOL OF DENTISTRY LOANS

Loans are available to students in good academic standing who show financial need. Applications may be obtained from Student Aid Office, School of Dentistry.

HEALTH PROFESSIONS STUDENT LOAN FUND-- Appropriated through an Act of the U.S. Congress. Open to all dental students. Priority to freshmen.

THE AMERICAN DENTAL TRADE ASSOCIATION LOAN FUND-- Open to senior dental students. Maximum loan of $350.

W.K. KELLOGG STUDENT LOAN FUND-- Open to all junior and senior students. A student may borrow up to $300 per year or a maximum of $600 during his last two years.

AMERICAN DENTAL ASSOCIATION--FUND for DENTAL EDUCATION STUDENT LOAN FUND-- The American Dental Association has made this available through the Fund for Dental Education. Open to all junior and senior students. A student may borrow a maximum of $300.

INTERNATIONAL COLLEGE OF DENTISTS LOAN FUND-- Available to senior dental students from the International College of Dentists. Maximum amount of loan available is $300.

KANSAS STATE DENTAL AUXILIARY STUDENT LOAN FUND-- Open to junior and senior students from Kansas. A student may borrow $500. A gift of the Auxiliary of the Kansas State Dental Society.

MID-CENTURY DENTAL STUDY CLUB LOAN FUND-- Available to senior dental students from the greater Kansas City area. Maximum amount available is $300.

TOPEKA DENTAL AUXILIARY LOAN FUND-- Revolving fund for dental hygiene students from the Topeka, Kansas Area.

WYANDOTTE DENTAL SOCIETY LOAN FUND-- Gifts from the members of the Wyandotte Dental Society made available to senior dental students, with preference to those from Wyandotte County, Kansas. Loans not exceeding $300 each.

OKLAHOMA DENTAL FOUNDATION STUDENT LOAN FUND-- For residents of Oklahoma, preference to juniors and seniors. Maximum loan of $1,000 per year.

DR. E. L. BRADDOCK MEMORIAL FUND-- Revolving fund for dental students from Kansas, preferably Dodge City area.

RALPH AND HARRIET SMITH LOAN FUND--Open to all dental students. Revolving fund.

AMERICAN COLLEGE OF DENTISTS EMERGENCY SHORT TERM LOAN-- Available only through Dean's office.

Also see General Funds listing.

SCHOOL OF DENTISTRY SCHOLARSHIPS

HEALTH PROFESSIONS SCHOLARSHIPS-- Available to needy dental students under a Federal Grant to the School of Dentistry. Apply at the Student Aid Office, School of Dentistry

TYPE OF PROGRAM:	Dental Assisting
NAME OF INSTITUTION:	Flint Hills Area Vocational-Technical School
ADDRESS:	3301 West 18th Avenue P.O. Box 1105 Emporia, Kansas
1. Affiliation:	U.S.D. # 253
2. Duration:	9 months, regular school term
3. Prerequisite:	Must be high school graduate, carry C average, dental and physical health good, should have biology and anatomy
4. Entrance Exam:	Otis & GATB tests, California Personality Test
5. Age Limits:	Must be at least 16 years of age. No maximum.
6. Student Capacity:	21 as to date
7. Enrollment Date:	All year for coming year. Final enrollment date 2nd week of August.
8. Inquiries Sent To:	Mrs. Elaine Conkin Dental Assisting Director
9. Tuition:	$780
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	National Dental Association, National Dental Assistants Assn., State Board of Vocational-Education, Local Board of Control
15. Students Eligible For:	To become C.D.A. and receive National Certification.

16. Student Receives: Diploma on graduation

17. Issued By: Flint Hills AVTS

18. Financial Assistance: Student Aid Loans

TYPE OF PROGRAM: Dental Assisting

NAME OF INSTITUTION: Wichita Dental Assisting School
Wichita Area Vocational-Technical School

ADDRESS: 324 N. Emporia
Wichita, Kansas 67202

1. Affiliation: None

2. Duration: 9 consecutive months

3. Prerequisite: Graduates of recognized high school or equivalent (GED) with minimum 2.0 average. Typing required; psychology, biology and chemistry are recommended.

4. Entrance Exam: General Aptitude Test Batter & Kuder Preference Record

5. Age Limits: None

6. Student Capacity: 21

7. Enrollment Date: September 1, 1970

8. Inquiries Sent To: Mrs. Joan Weaver, Director
Wichita Dental Assisting School
(at above address)

9. Tuition: Individuals in district (USD)259 - none
Agency contract in district 259 - $215
Individual out-of-district - $350
Contract agency out of district - $350

10. Stipend: None

11. Fringe Benefits: Residents of the State of Kansas receiving tuition allowance from their unified school district.

12. May Students Work? No, not while in school

13. Are Jobs Available? No (there are many opportunities for graduates)

14. Program Approved By: Provisional approval through the Accrediting Agency of the American Dental Association Council on Dental Education

TYPE OF PROGRAM:	Dental Hygiene
NAME OF INSTITUTION:	Wichita Dental Hygiene School
ADDRESS:	324 N. Emporia Wichita, Kansas 67202 Telephone (316) 263-7622
1. Affiliation:	Wichita State University & Wichita Area Vocational-Technical School
2. Duration:	5 semesters - beginning in September
3. Prerequisite:	High school graduate with minimum of 2.000 grade agerage. However we do prefer 1 year of college with 2.000 grade average.
4. Entrance Exam:	Dental Hygiene Aptitude Examination Given twice a year - February & May.
5. Age Limits:	18 years and over
6. Student Capacity:	21 students per year
7. Enrollment Date:	September of each year
8. Inquiries Sent To:	Mrs. Sammie Pletcher B.S., (R.D.H.) Acting Director (at above address)
9. Tuition:	$50 deposit to reserve a place in class (applied toward tuition); $250 per semester - 5 semesters; $600 for lab equipment, books, instruments and uniforms.
10. Stipend:	None
11. Fringe Benefits:	Disposable supplies and materials are supplied by the school.
12. May Students Work?	Yes, but only if the job does not interfere with school hours or performance.
13. Are Jobs Available?	Yes

TYPE OF PROGRAM:	Dietetics (Coordinated Undergraduate Program in Dietetics
NAME OF INSTITUTION:	Kansas State University
ADDRESS:	Manhattan, Kansas 66502
1. Affiliation:	Selected teaching hospitals in Wichita and Manhattan, Kansas. Residence halls in Manhattan.
2. Duration:	4 months in Wichita. 4 1/2 months in Manhattan.
3. Prerequisite:	Pre-professional courses during Freshman and Sophomore year. 2.2 grade point average on 4 point scale. Other personal qualifications, acceptance by Coordinating Committee.
4. Entrance Exam:	None
5. Age Limits:	Undergraduate
6. Student Capacity:	None
7. Enrollment Date:	Spring of Sophomore year.
8. Inquiries Sent To:	Mrs. Jean Bottger, Director (at above address)
9. Tuition:	Regular fee for undergraduate hours at Kansas State University.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, and many find part-time jobs.
13. Are Jobs Available?	Yes, while on K-State Campus.
14. Program Approved By:	American Dietetic Association and Kansas State University.
15. Students Eligible For:	In four years--a beginning position as head dietitian in small hospital or assistant in large hospital.

16. Student Receives: In four years--a B.S. Degree from Kansas State University and is eligible for registration in American Dietetic Association.

17. Issued By: Kansas State University and American Dietetic Association.

18. Financial Assistance: Loans from the University plus a few awards from Department of Dietetics and Institutional Management.

TYPE OF PROGRAM	Dietetics
NAME OF INSTITUTION:	Benedictine Colleges of Atchison
ADDRESS:	Atchison, Kansas 66002
1. Affiliation:	Kansas State University
2. Duration:	Two semesters
3. Prerequisite:	Liberal Arts College requirements and basic courses in science and home economics.
4. Entrance Exam:	ACT or SAT
5. Age Limits:	35 years
6. Student Capacity:	10 - 12
7. Enrollment Date:	September and January
8. Inquiries Sent To:	Sister Angela Ostermann (at above address)
9. Tuition:	$1,300
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available	Yes
14. Program Approved By:	American Dietetic Association
15. Students Eligible For:	Internship in Hospital Dietetics
16. Student Receives:	B.S. in Home Economics (Dietetics)
17. Issued By:	Benedictine Colleges of Atchison
18. Financial Assistance:	Scholarships, Loans Grans and Work Study Program

TYPE OF PROGRAM:	Dietetics
NAME OF INSTITUTION:	St. Mary's College
ADDRESS:	Xavier, Kansas 66098

1. Affiliation:
2. Duration:
3. Prerequisite:
4. Entrance Exam:
5. Age Limits:
6. Student Capacity:
7. Enrollment Date:
8. Inquiries Sent To:
9. Tuition:
10. Stipend:
11. Fringe Benefits:
12. May Students Work?
13. Are Jobs Available?
14. Program Approved By:
15. Students Eligible For:
16. Student Receives:
17. Issued By:
18. Financial Assistance:

TYPE OF PROGRAM: Dietetics (Combined Internship for Dietetics and Master of Schiece Degree in Dietetics and Nutrition)

NAME OF INSTITUTION: University of Kansas Medical Center

ADDRESS: 39th and Rainbow
Kansas City, Kansas 66103

1. Affiliation: University of Kansas
2. Duration: 18-24 Months
3. Prerequisite: Bachelor of Arts or Science Degree in Food and Nutrition Institutional Management; 2.8 or better grade point average on a 4 point system.
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 6-10 per year
7. Enrollment Date: The last week in August.
8. Inquiries Sent To: Chairman, Department of Dietetics and Nutrition, Kansas University Medical Center, Kansas City, Kansas
9. Tuition: $404 - Kansas residents
$994 - out-of-state
10. Stipend: $170 monthly
11. Fringe Benefits: Laundry supplied.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: American Dietetic Association and Kansas University Graduate School
15. Students Eligible For: Stipend - 1st year
Traineeship - 2nd year
16. Student Receives: Traineeship - approximately $220 per month plus tuition paid

17. Issued By: Stipend - state
Traineeship - federal

18. Financial Assistance: Limited Scholarships

"REGISTERED DIETITIAN" or "R.D."

On June 1, 1969, members of the American Dietetic Association had the option of becoming registered. In February 1969, eighty percent of the membership voted on Constitutional Amendments, Article XVII for registration. Members "in favor" of adoption of the proposed amendments were 12,596 and 4,494 "against".

The purpose of registration, according to Section 1, is:

"In order to protect the health, safety, and welfare of the public, by encouraging high standards of performance of persons practicing in the profession of dietetics there is hereby established a professional register. The standards and qualifications for registration shall never be lower than the requirements for membership in the American Dietetic Association.

The adoption of registration is for the purpose of self-improvement through continuing education of the registrant. It is not for the purpose of accumulating "clock hours", which is one of the ways to achieve the objective.

A "grandfather clause" provides an opportunity for an ADA member to become a "Registered Dietitian" without examination by applying for registration within the period of June 1, 1969 through August 31, 1969.

Continuing education pertaining to registration is defined as "education of the individual beyond basic preparation for the profession of dietetics, and is related to the profession or the Registered Dietitian's area of specialization. The continuing education requirement is interpreted as excluding employment; participation on professional committees or offices in professional associations; tours and viewing of exhibits."

CONTINUING EDUCATION REQUIREMENTS

1. To maintain registration status, each Registered Dietitian must complete 75 clock hours of approved continuing education study every five years.
2. Hours to meet continuing education requirements may be selected from one or more of the following categories:
    A. Subject Matter
        *1. Approved subject matter meetings, workshops, conferences, or seminars sponsored by dietetic associations.
        2. Subject matter meetings, workshops, conferences, or seminars sponsored by colleges and universities, allied professional associations, organizations, agencies, or institutions. (Sponsoring group may request prior approval.)
        *3. Journal club or study group
        4. Audit of academic courses. (Actual Clock hours attended.)
    B. Individualized study programs available from the American Dietetic Association.
    C. Academic
        1. Academic credit from accredited colleges or

---

*Prior approval required

universities.

1 semester credit = 15 hours

1 quarter credit = 10 hours

1 trimester credit = 14 hours

2. Completion of master's or doctor's degree will qualify for 75 hours.

3. University based correspondence courses same credit hour conversions as academic credit.

D. Publication of a scholarly article in a state or national scientific or professional journal. Limit of 10 hours per article.

E. Presentations at meetings, workshops, conferences, or seminars for dietitians or other related professionals. Two hours for every one hour of presentation.

F. Other professional continuing education activities may be submitted for consideration.

An ADA member who becomes "Registered" must maintain his ADA membership in order to maintain his "R.D.". Should a "Registered Dietitian" dro his ADA membership in order to again be registered it would be necessary for him to meet the standards and qualifications in effect at the time of application for re-registration, including the taking of an examination.

ENVIRONMENTAL PROGRAMS IN TWO-YEAR COLLEGES

College	Curricula
Agricultural and Technical College, Morrisville, N.Y.	Water and wastewater technology
Milwaukee Technical College, Milwaukee, Wisconsin	Water and wastewater technology
James Connally Technical Institute, Waco, Texas	Water and wastewater technology
San Diego Junior College, San Diego, California	Water and wastewater technology
Chicago City College (Southeast Campus), Chicao, Illinois	Water and Wastewater technology
Monroe County Community College, Monroe, Michigan	Water and Wastewater technology
Broome Technical Community College, Binghamton, New York	Environmental control technology
Ferris State College, Big Rapids, Michigan	Environmental control technology
Hudson Valley Community College, Troy, New York	Environmental Control technology
Brevard Junior College, Cocoa, Florida	Environmental Control technology
Wytheville Community College, Wytheville, Va.	Environmental engineering technology
Sumter Area Technical Education Center, Sumter, S.C.	Environmental engineering technology
Essex Community College, Essex, Maryland	Air pollution technology
Santa Fe Junior College, Gainesville, Florida	Air pollution technology
Fayetteville Technical Institute, Fayetteville, N.C.	Sanitary engineering technology

College	Curricula
Contra Costa College, San Pablo, California	Water technology
Charles County Community College, La Plata, Maryland	Solid wastes and wastewater technology

ENVIRONMENTAL HEALTH MANPOWER

Environmental health problems call for a multidisciplinary approach combining the efforts of engineers, scientists, physicians, administrators, technologists, and related personnel. These persons engage in research and development activities, in teaching, and in the application of knowledge to the prevention and control of environmental hazards. Their diversification of activities is indicated by the partial list given below:

Accident prevention
Air pollution control
Drug quality control
Food sanitation
Hospital engineering
Housing hygiene
Industrial hygiene
Milk inspection
Pesticides control
Radiation protection
Rodent control
Solid waste disposal
Water pollution control
Water supply and treatment

Organized environmental health activities require a body of knowledge and technology showing the relationship between man and his environment. For example, chemists conduct research which may shed new light on the problems of pesticides. Zoologists investigate the tolerance of aquatic flora and fauna to temperature changes in order to predict the consequences of thermal pollution of streams. Botanists determine the effects of air pollution on plant life. Physicians and psychologists study man's tolerance to various stresses.

Technicians assist in a variety of tasks. Examples are

(a) the operation and maintenance of pollution control facilities, environmental monitoring devices, and scientific laboratory apparatus;

(b) the surveillance and routine inspection of industrial and commerce sites to determine compliance with laws and regulations; and

(c) the enforcement of public health standards.

Aides perform the simpler tasks in support of professional and technical activities directed toward controlling the quality of the environment. These persons may have such occupational titles as sanitarian aide, environmental engineering aide, was wastewater ment plant aide, and waterworks aide.

TYPE OF PROGRAM: Environmental Health Science (M.S.)
NAME OF INSTITUTION: Kansas State University
ADDRESS: Manhattan, Kansas

1. Affiliation: Kansas State University
2. Duration: 12 months minimum.
3. Prerequisite: Bachelor Degree, Engineering
4. Entrance Exam: Review of Record
5. Age Limits: None
6. Student Capacity: 5 graduate students.
7. Enrollment Date: September or January
8. Inquiries Sent To: Head, Department of Civil Engineering (at above address)
9. Tuition: $238/semester - resident.
   $533/semester - non-resident.
10. Stipend: $300/month.
11. Fringe Benefits: In-state tuition fee for out-of-state students.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Accredited
15. Students Eligible For: Areas employing Sanitary Engineers.
16. Student Receives: Master of Science in Civil Engineering.
17. Issued By: Kansas State University
18. Financial Assistance:

TYPE OF PROGRAM: Inhalation Therapy

NAME OF INSTITUTION: St. Joseph Hospital and Rehabilitation Center

ADDRESS: 3400 Grand Avenue
Wichita, Kansas 67218

1. Affiliation: Wichita State University
2. Duration: 24 months
3. Prerequisite: High School Graduate
4. Entrance Exam: ACT
5. Age Limits: 18 years
6. Student Capacity: 6
7. Enrollment Date: August 1 of each year
8. Inquiries Sent To: Rosemary Tharp
   ARIT or Personnel Department
9. Tuition: $150
10. Stipend: $120 per month after third semester
11. Fringe Benefits: Student Hospital Plan
12. May Students Work? Part-time
13. Are Jobs Available? Not always
14. Program Approved By: AAIT and AMA
15. Students Eligible For: Member in AAIT
16. Student Receives: Associate of Applied Science Certificate from Wichita State University
17. Issued by: Wichita State University
18. Financial Assistance: None

TYPE OF PROGRAM:	Inhalation Therapy
NAME OF INSTITUTION:	Stormont-Vail Hospital
ADDRESS:	10th and Washburn, Topeka, Kansas
1. Affiliation:	None
2. Duration:	6 months
3. Prerequisite:	High School
4. Entrance Exam:	G.A.T.B.
5. Age Limits:	None
6. Student Capacity:	Variable (positions available in department)
7. Enrollment Date:	October 5, 1970 (Future dates not determined yet.)
8. Inquiries Sent To:	Personnel Department Stormont-Vail Hospital
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	As employees
12. May Students Work?	Students are employees of the hospital.
13. Are Jobs Available?	Yes
14. Program Approved By:	Hospital Administration and appropriate medical committees of the Hospital
15. Students Eligible For:	Positions as Inhalation Therapy Technicians
16. Student Receives:	Certificate
17. Issued By:	Stormont-Vail Hospital
18. Financial Assistance:	As an employee.

TYPE OF PROGRAM:	Inhalation Therapy
NAME OF INSTITUTION:	University of Kansas Medical Center
ADDRESS:	Rainbow Boulevard at 39th Kansas City, Kansas 66103
1. Affiliation:	University of Kansas, Kansas City Community College and Metropolitian Junior College District's Penn. Valley Campus
2. Duration:	Twenty-two month curriculum
3. Prerequisite:	High school graduate with background in biology and physical science.
4. Entrance Exam:	Personal interview
5. Age Limits:	Not stated
6. Student Capacity:	20
7. Enrollment Date:	
8. Inquiries Sent To:	Mr. Cliff Boyan A.R.I.T., Director Section of Inhalation Therapy (at above address)
9. Tuition:	$16.25 per credit hour for Kansas residents plus fees, $36.25 per credit hour for non-residents plus fees.
10. Stipend:	$75.00 per month the first three months increase to $100.00 per month if performance is satisfactory
11. Fringe Benefits:	
12. May Students Work?	
13. Are Jobs Available?	
14. Program Approved by:	
15. Students Eligible for:	Examination by the American Registry of Inhalation Therapists.

16. Student Receives: A Certificate of Completion of Clinical Training from K.U. and and Associate of Arts Degree from a local junior college.

17. Issued by: University of Kansas and junior college

18. Financial Assistance:

TYPE OF PROGRAM:	Inhalation Therapy
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside Wichita, Kansas 67214
1. Affiliation:	Wichita State University
2. Duration:	Twenty-four months
3. Prerequisite:	High school
4. Entrance Exam:	A.C.T.
5. Age Limits:	18 minimum age
6. Student Capacity:	Six each year
7. Enrollment Date:	Corresponds with Wichita State University in the fall.
8. Inquiries Sent To:	Jerry Regehr, A.R.I.T. Chief Inhalation Therapist Inhalation Therapy Department
9. Tuition:	Regular rate of tuition paid to Wichita State University.
10. Stipend:	$125 each month after first nine months
11. Fringe Benefits:	Meal tickets @ 20% discount
12. May Students Work?	Yes - dependent upon grade average.
13. Are Jobs Available?	Yes
14. Program Approved By:	A.M.A., A.R.I.T., Veterans Administration
15. Students Eligible For:	A.R.I.T. examination
16. Student Receives:	Diploma from Wesley Medical Center and Associate of Applied Science Certificate from W.S.U.
17. Issued By:	Wichita State University
18. Financial Assistance:	Stipend only.

REGISTRATION IN INHALATION THERAPY

Qualifications for registration are specified by Section 1 of Article IX of the By-Laws, which is quoted in full below:

1. Qualifications for Registration
   - (a) Applicants for registration as inhalation therapists shall:
     - (1) be over 20 years of age,
     - (2) be of good moral character, and
     - (3) have a high school education or its equivalent (as shown by such documentary evidence as the Board shall deem acceptable)
   - (b) Applicants shall be members in good standing of the American Association for Inhalation Therapy provided that said Association's participation in the business of this corporation has not been terminated pursuant to the provisions of Article III, Section 4 of these By-Laws at the time of filing of the application for registration.
   - (c) Beginning September 1, 1968, applicants shall have formal training in inhalation therapy, and shall:
     - (1) be graduates of schools of inhalation therapy whose curricula and training are as recommended by the current "Essentials of an Acceptable School for Inhalation Therapy Technicians" of the American Medical Association (copies of the "Essentials"

and current lists of the approved schools can be obtained by writing to AMA Council on Medical Education, 535 N. Dearborn, Chicago, Illinois 60610)

OR

(2) be registered nurses who present evidence of satisfactory completion of at least six semester hours (96 lecture hours) of training in the theory and procedures of inhalation therapy in a formal school of inhalation therapy

OR

(3) be holders of bachelor's degrees in biological or related sciences who present evidence of satisfactory completion of at least six semester hours (96 lecture hours) of training in the theory and procedures of inhalation therapy in a formal school of inhalation therapy

(d) All applicants shall be working in inhalation therapy and under medical supervision. Medical supervision is supervision by a licensed physician who shall have control of and responsibility for the technical quality of inhalation therapy in the institution of employment of the applicant.

(e) Registration shall be issued to applicants only after

(1) successful completion of both the written and the oral examinations, and

(2) one year of clinical experience in inhalation therapy under medical supervision after completion

of formal education.

(f) As of September 1, 1970, all applicants shall have either an A.A. or A.S. degree, or the satisfactory completion of at least two years of college education, which may be accomplished concurrently with their inhalation therapy training.

The Board of Trustees may adopt other rules and regulations from time to time, defining more specifically the foregoing qualifications.

2. Please note that all interpretation of candidates' credentials must be done by the Admissions Committee. Therefore, applicants having questions about whether they qualify (after they have read the foregoing information), or who have special cases needing consideration, should NOT write to the Registrar or to the Secretary about these problems. They should be communicated directly to the Chairman of the Admissions committee, Dr. Duncan A. Holaday, at the address given on page i.

3. Examinations

The written and oral examinations cover the following related subjects in addition to the techniques, indications and response to general inhalation therapy: Anatomy and physiology, physics and chemistry, microbiology, pharmacology, enrironmental medicine, pulmonary function studies, blood gas analysis, safety precautions, resuscitation, newborn therapy, nursing arts, and other applicable topics.

4. Registration

After a candidate has successfully completed the written and oral examination, registration may be issued by action of the Board of Trustees. The Registrar assigns a permanent registration number and notifies the registrant. As soon as possible thereafter, the Secretary issues the registration certificate and wallet card.

Registration grants the use of the designation abbreviated to ARIT only. Insignia authorized by the Board of Trustees may be displayed only by active registrants. In particular, pins are available from the Registry Secretary at $20 each.

5. Directory

The annual Directory issued in January contains the following sections:

- Board of Trustees and Officers
- Standing Committees
- Information Section
- Registered Inhalation Therapists
    - Alphabetical listing with full work addresses
    - Geographical listing of therapists, by states
    - Geographical listing of hospitals & colleges enploying registered therapists

MEDICINE

There are hundreds of colleges in the United States where a student can receive an excellent education and fulfill the specific subject requirements for entrance to medical school. There is no such thing as a nationally approved premedical list, because any liberal arts college approved by the appropriate regional accrediting agency is generally considered to offer courses of satisfactory academic quality. Accredited Institutions of Higher Education, a semiannual directory listing all undergraduate schools in the U.S. that are accredited by the nation's six regional associations of schools and colleges, may be obtained through the American Council on Education, 1785 Massachusetts Avenue N.W., Washington, D.C. 20036.

This gives the student a wide range from which to choose the college that will be best for him--and one that is ideal for one student may be a poor choice for another student with different educational goals, even though both will go on to medical school. In the words of one medical school admissions officer, a college should be selected not merely as a stepping-stone to a professional career, but rather in view of its educational opportunities and the applicant's personal qualities and needs.

The following questions were suggested by some of the medical schools, and they may prove helpful to students in analyzing their choice of colleges:

1. Does the college offer the required courses I will

need for medical school? Does it have strong science departments with adequate laboratory facilities? Does it have a reputation for high academic standards and good faculty?

2. Does the college offer the educational opportunities of the liberal arts as opposed to the purely technical? Will I have the chance to develop intellectual initative and critical thinking above and beyond the memorizing of facts?
3. Is the college approved by the regional accrediting agency?
4. Regardless of size, does the college consistently send some students on to medical school? As a rule, students from colleges that provide several medical students per year are more successful in medical school than students from colleges that contribute only an occasional medical student.
5. Do I think the college will appeal to me personally and socially as well as intellectually? Will I be happier in a small school with the chance to know my teachers better, or in a larger school with the intellectual stimulus of competition and camaraderie with more premeds?
6. Does the college have a premedical advisory program?

There are many sources of information and advice for students who are choosing the colleges to which they will apply. Some of these are listed below, but in the final analysis it is up to the individual student to sift the facts for himself.

HIGH SCHOOL COUNSELORS. Some high schools have much more elaborate counseling programs than others, but all provide some opportunity for students to seek advice about college planning. Often individual teachers, the principal, and the librarian can be helpful.

THE COLLEGE ITSELF. Through correspondence with different schools and through campus visits, the students can often obtain valuable firsthand information.

THE MEDICAL SCHOOL. The medical schools welcome inquiries from prospective applicants on all phases of their educational planning.

THE ACCREDITING AGENCIES. Middle States Association of Colleges and Secondary Schools:
New England Association of Colleges and Secondary Schools
North Central Association of Colleges and Secondary Schools
Northwest Association of Colleges and Secondary Schools
Southern Association of Colleges and Secondary Schools
Western Association of Schools and Colleges

PUBLICATIONS:

Accredited Institutions of Higher Education (Washington, D.C.: American Council on Education, 1968), published semiannually.
American Universities and Colleges, 9th ed. (Washington, D.C.: American Council on Education, 1963).
College catalogs.

THE COLLEGE ADMISSIONS CENTER. This central clearinghouse for students and colleges, a service of the Association of College Admissions Counselors, may be particularly helpful for students with special problems. For information, write the Center at 610 Church St., Evanston, Illinois 60201.

TYPE OF PROGRAM:	Medicine
NAME OF INSTITUTION:	University of Kansas, School of Medicine
ADDRESS:	39th and Rainbow Kansas City, Kansas 66103
1. Affiliation:	University of Kansas
2. Duration:	4 years with 9 month terms. Beginning with the class entering in 1971, a student can complete the requirements in 3 years minimum to a 7 year maximum.
3. Prerequisite:	Baccalaureate degree plus one academic year of biological science, one academic year of inorganic chemistry, one academic year of organic chemistry, one academic year of physics, and one semester of quanitative analytical chemistry.
4. Entrance Exam:	Medical college admission test
5. Age Limits:	A definite age limit is not stated. However, age is a factor in selecting candidates.
6. Student Capacity:	130
7. Enrollment Date:	Tentative Date - July 19, 1971
8. Inquiries Sent To:	Walter R. Behlbach, Director Office of Student Admissions & Records, KUMC 39th & Rainbow, Kansas City, Kansas 66103
9. Tuition:	1970-71 $555 - Resident $1,555 - Nonresident 1971-72 $805 - Resident $1,555 - Nonresident
10. Stipend:	None
11. Fringe Benefits:	None

12. May Students Work?	No
13. Are Jobs Available?	No
14. Program Approved By:	
15. Students Eligible For:	State Board Exams, National Board Exams
16. Student Receives:	M.D. degree
17. Issued By:	University of Kansas
18. Financial Assistance:	Loans are available through university funds, the federally sponsored Health Professions Student Loan Fund, and other sources. Students must demonstrate financial need to receive assistance. Fellowships are available to medical students who are engaged in research during free time or elective periods. A number of departments offer prizes for research or for excellence in academic work. A few scholarships are available. Several scholarships provide for the payment of fees.

TYPE OF PROGRAM:	Medical Receptionist
NAME OF INSTITUTION:	Career Training Institute
ADDRESS:	720 1/2 Kansas Avenue Topeka, Kansas 66603
1. Affiliation:	No hospital affiliation
2. Duration:	14 weeks
3. Prerequisite:	High school graduate
4. Entrance Exam:	None
5. Age Limits:	55
6. Student Capacity:	60
7. Enrollment Date:	Weekly
8. Inquiries Sent To:	Larry N. Landon, Director (at above address)
9. Tuition:	$350 (includes supplies, books, etc.)
10. Stipend:	
11. Fringe Benefits:	Placement assistance by school
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Have not been here long enough to qualify for approval (must be in business 2 years)
15. Students Eligible For:	Dr. receptionist and assistant (make appointments, transcribe, and help in exam)
16. Student Receives:	Diploma and lifetime membership in Career Training School (involves free refresher and placement assistance
17. Issued by:	School
18. Financial Assistance:	School financing at no interest and referal to finance company if desired

TYPE OF PROGRAM: Medical Assistance

NAME OF INSTITUTION: Kansas City College of Medical and Dental Assistants

ADDRESS: 101 West 31st. Street
Kansas City, Missouri 64068

1. Affiliation: We are in the process of being accredited by NATTS

2. Duration: (days) 6 months, 1 month internship; (nights) 7 months, 1 month internship

3. Prerequisite: High school diploma or equivalent

4. Entrance Exam: Personal interview with Director

5. Age Limits: 17 to 55

6. Student Capacity: 26

7. Enrollment Date: 1st Monday in October; 1st Monday in March; 1st Monday last week of June

8. Inquiries Sent To: Mrs. Gloria G. Freeman, Director (at above address)

9. Tuition: $785; Books $36.05

10. Stipend: None

11. Fringe Benefits: None

12. May Students Work: Yes

13. Are Jobs Available? Students find jobs themselves

14. Program Approved By: Practicing Physicians and Dentists Kansas Board of Public Education and will be approved by NATTS National Accrediting Agency

15. Students Eligible For: Certification after meeting age and employment requirements in their profession

16. Student Receives: Completion Certificate upon graduation, Diploma after internship

17. Issued By: Director

18. Financial Assistance: Presently none; after Accredition, Federal Student Loans will be available

TYPE OF PROGRAM:	Medical Office Reception
NAME OF INSTITUTION:	Kansas City College of Medical and Dental Assistants
ADDRESS:	101 West 31st. Street Kansas City, Missouri 64068
1. Affiliation:	We are in the process of being accredited by NATTS
2. Duration:	12 weeks, 1 month internship
3. Prerequisite:	High school diploma or equivalent
4. Entrance Exam:	Personal interview with Director
5. Age Limits:	17 to 55
6. Student Capacity:	26
7. Enrollment Date:	1st Monday in October; 1st Monday in March; 1st Monday last week of June
8. Inquiries Sent To:	Mrs. Gloria G. Freeman, Director (at above address)
9. Tuition:	$425; books $25.75
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Students find part time work for themselves.
14. Program Approved By:	Practicing Physicians and Dentists Kansas Board of Public Education and will be approved by NATTS National Accrediting Agency
15. Students Eligible For:	Certification after meeting age and employment requirements of their profession
16. Student Receives:	Completion Certificate upon graduation; Diploma after internship
17. Issued By:	Director
18. Financial Assistance:	Presently none - after Accredition, Federal Student Loans will be available

TYPE OF PROGRAM:	Medical Record Secretary
NAME OF INSTITUTION:	Kaw Area Vocational-Technical School
ADDRESS:	5724 Huntoon, Topeka, Kansas 66603
1. Affiliation:	Topeka Public Schools
2. Duration:	11 months
3. Prerequisite:	High school 35 WPM typing Passing aptitude tests
4. Entrance Exam:	Yes
5. Age Limits:	Over 16
6. Student Capacity:	20
7. Enrollment Date:	Summer to start in September
8. Inquiries Sent To:	Mr. Roy Berry, Director (at above address)
9. Tuition:	None if in cooperating school districts.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Should not do so.
13. Are Jobs Available?	Yes, all graduates placed.
14. Program Approved By:	Health Occupations Division of State Vocational Education Department
15. Students Eligible For:	Post High School
16. Student Receives:	Certificate
17. Issued By:	Topeka Board of Education
18. Financial Assistance:	Individual basis

TYPE OF PROGRAM:	Medical Record Technology
NAME OF INSTITUTION:	Hutchinson Community Junior College
ADDRESS	1300 North Plum Hutchinson, Kansas 67501
1. Affiliation:	Hospitals in the state of Kansas
2. Duration:	2 years, 1 summer
3. Prerequisite:	High school graduation and proficiency
4. Entrance Exam:	American College Test
5. Age Limits:	Minimum 16
6. Student Capacity:	30
7. Enrollment Date:	August
8. Inquiries Sent To:	Mr. George W. Koon Director of Industrial Education Hutchinson Community Junior College
9. Tuition:	In-state $4.00 per credit hour
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, during the first year only
13. Are Jobs Available?	Yes
14. Program Approved By:	Education Committee of the American Med. Assn. & The Amer. Med. Record Assn., North Central Assn. of Colleges & Sec. Schools, & Kansas State Department of Public Inst.
15. Students Eligible For:	National Accreditation Examination and license as an Accredited Record Technician
16. Student Receives:	AA Degree issued by Hutchinson Community Junior College

17. Issued By: Hutchinson Community Junior College

18. Financial Assistance: Students are eligible for short term interest free loans for long term educational loans and federal grants for the Scholarship available through the American Medical Record Assn. and for local scholarships.

TYPE OF PROGRAM:	Post baccalaureate, certificate program on Medical Record
NAME OF INSTITUTION:	Kansas University Medical Center
ADDRESS:	39th and Rainbow Kansas City, Kansas 66103
1. Affiliation:	Students affiliate in private hospitals of varying sizes.
2. Duration:	12 months
3. Prerequisite:	Baccalaureate degree with: At least two years of the natural sciences which include laboratory courses in anatomy and physiology. A basic knowledge of the fundamentals of statistics and research methods.
4. Entrance Exam:	None at present
5. Age Limits:	Depends on individual ability to pursue the course
6. Student Capacity:	6 at present
7. Enrollment Date:	Applications should be received by admission committee early in Spring for September classes
8. Inquiries Sent To:	Ann M. Giolosh RRL Chairman, Medical Record Administration Program Medical Record Department (at above address)
9. Tuition:	None at present
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	It is not advisable since the course is quite concentrated.
13. Are Jobs Available?	Medical Record Librarians are very much in demand all over the country.

14. Program Approved By: University of Kansas Medical School Faculty

15. Students Eligible For: Registration examination of the American Medical Record Association

16. Student Receives: Certificate

17. Issued By: University of Kansas Medical Center

18. Financial Assistance: None

SCHOOLS FOR MEDICAL RECORD LIBRARIANS

Name, Location, University or College	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
California Loma Linda, Loma Linda University	2 yr. Coll.	2 yrs.	Yes	Reg. Univ.	Sept.
Lon Angeles, University of California, School of Public Health	2 yr. Coll.	2 yrs.	Yes	Reg. Univ.	Varies
Georgia Atlanta, Emory University Hospital Emory University	Degree	12 mo.	No	$450	Sept.
Augusta, Medical College of Georgia-Eugene Talmadge Memorial Hospital	2 yr. Coll.	2 yrs.	Yes	Reg. Univ.	Sept.
Illinois Chicago, University of Illinois College of Medicine	2 yr. Coll.	12 mo.	Yes	Reg. Univ.	June
Indiana Indianapolis, Indiana University School of Medicine	High School	4 yrs.	Yes	Reg. Univ.	Sept.
Louisiana Lafayette, University of Southwestern Louisiana	High School	4 yrs.	Yes	Reg. Univ.	Sept.
Maryland Baltimore, U.S. Public Health Service Hospital	Degree	12 mo.	No	None	Sept.

Name, Location, University or College	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
Massachusetts					
Boston, Northeastern University	High School	4 yrs.	Yes	Reg. Univ.	Sept.
Michigan					
Detroit, Mercy College of Detroit	High School	4 yrs.	Yes	$300/sem.	Sept.
Minnesota					
Duluth, College of St. Scholastica	High School	4 yrs.	Yes	Reg. Coll.	Sept.
Mississippi					
Jackson, University Hospital	2 yr. Coll	12 mo.	No.	None	Sept.
Missouri					
St. Louis, Homer G. Phillips Hospital	2 yr. Coll.	12 mo.	No	$275	Sept.
St. Louis, St. Louis University	High School	4 yrs.	Yes	Reg. Univ.	Feb.-Sept.
Nebraska					
Omaha, College of St. Mary	High School	4 yrs.	Yes	Reg. Coll.	Sept.
New York					
Buffalo, Roswell Park Memorial Inst. Rosary Hill College, D'Youville College	2 yr. Coll.	2 yrs.	Yes	Reg. Coll.	Sept.
North Carolina					
Winston-Salem, N. Carolina Baptist Gisoutakm Wake Forest College	2 yr. Coll.	12 mo.	No	$200	Sept.

Name, Location, University or College	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
Oklahoma Tulsa, Hillcrest medical Center State College; Univ. of Tulsa	3 yr. Coll.	12 mo.	Yes	$400	Sept.
Pennsylvania Pittsburg, Mount Mercy College- Mercy Hospital	2 yr. Coll.	22 mo.	Yes	$800	Sept.
Tennessee Memphis, Baptist Memorial Hospital Little Rock University	3 yr. Coll.	12 mo.	Yes	$175	Sept.
Texas Houston, St. Joseph's Hospital Sacred Heart Dominican College	3 yr. Coll.	12 mo.	Yes	Reg. Coll.	Sept.
San Antonio, Incarnate Word College Santa Rose Medical Center	High School	39 mo.	Yes	Reg. Coll.	Sept.
Washington Seattle, Providence Hospital University Carroll College Whitworth College	3 yr. Coll.	12 mo.	Yes	$400	Sept.
Wisconsin Lacrosse, St. Francis Hospital Viterbo College	3 yr. Coll.	12 mo.	Yes	Reg. Coll.	Sept.

Name, Location, University or College	Entrance Prerequisites	Length of Program	Degree Offered	Tuition	Classes Begin
Puerto Rico San Juan, School of Medicine Dept. of Medicine and Public Health University of Puerto Rico	Degree	11 mo.	Diploma	$212	Aug.

SCHOOLS FOR MEDICAL RECORD TECHNICIANS

Name, Location, University or College	Entrance Prerequisites	Length of Program	Tuition	Classes Begin
Arizona				
Phoenix, Phoenix College	High School	2 yrs.	Reg. Coll.	Sept.
Tucson, Tucson Medical Center Cochise College	High School	2 yrs.	Reg. Coll.	Sept.
California				
Fullerton, Fullerton Junior College	High School	2 yrs.	Reg. Coll.	Sept.
Los Angeles, East Los Agneles College	High School	2 yrs.	Reg. Coll.	Sept.
Kansas				
Hutchinson, Hutchinson Junior College	High School	2 yrs.	Reg. Coll.	Sept.
Maryland				
Baltimore, Baltimore Jr. College	High School	2 yrs.	Reg. Coll.	Sept.
Massachusetts				
Lowell, St. Joseph Hospital	High School	9 mo.	$150	Sept.
Boston, Children's Hospital Medical Center	High School	10 mo.	None	Sept.
Minnesota				
Minneapolis, St. Mary's Jr. College	High School	2 yrs.	Reg. Coll.	Sept.

Name, Location, University or College	Entrance Prerequisites	Length of Program	Tuition	Classes Begin
Missouri				
Kansas City, Research Hospital and Medical Center	High School	9 mo.	$380	Sept.
Ohio				
Garfield Heights, Marymount Hospital	High School	9 mo.		Sept.
Tennessee				
Madison, Madison Hospital Southern Missionary College	High School	2 yrs.	$250	Sept.
Texas				
Abilene, Hendrick Memoral Hospital	High School	9 mo.	$100	Sept.
Washington				
Spokane, Spokane Community College	High School	10 mo.	Reg. Coll.	Sept.
Tacoma, St. Joseph Hospital-Tacoma Community College	High School	2 yrs.	Reg. Coll.	Sept
Seattle, Shoreline Community College	High School	2 yrs.	Reg. Coll.	Sept.

AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIANS

QUALIFICATIONS FOR MEMBERSHIP

1. ACTIVE MEMBER: Any Medical Record Librarian registered by this Association is eligible for active membership.
2. ASSOCIATE MEMBER: Any person engaged in medical record work who does not meet the qualifications for active membership, and any accredited medical record technician is eligible for an associate membership.
3. STUDENT MEMBER: Any student enrolled in an approved school for medical record personnel may be admitted to student membership. This class of membership may be held until the student is graduated from the approved school. Student members shall be eligible to attend the annual meeting without payment of registration fee, but shall not be eligible to vote, hold office or committee appointment.
4. INACTIVE MEMBER. Members who are no longer engaged in active medical record work because of illness or retirement may retain their active or associate membership or are eligible for an inactive status upon request.

APPLICATION: All applications for membership shall be in writing in the form prescribed by the Executive Board and shall be accompanied by the amount of annual dues ($25 for active and associate members, $5 for student members and $10 for inactive members). New members joining after August 1 shall pay only one-half the annual dues for that current year.

DUES: Dues shall be paid on a calendar year basis and shall be due on January 1 and shall be paid by the applicant of member directly to the Executive Director of the American Association of Medical Record Librarians. Dues shall include the subscription fee for the official Journal of the Association as well as dues for Active, Associate and inactive membership in component state associations.

QUALIFICATIONS FOR ACCREDITATION OF MEDICAL RECORD TECHNICIANS

Any person is eligible for Accredition who:

1. Is an active or associate member in good standing of the American Association of Medical Record Librarians;
2. Is a graduate of a school for medical record technicians approved by the designated accrediting authority;

   OR

   has successfully completed the AMERICAN ASSOCIATION OF MEDICAL RECORD LIBRARIAN'S CORRESPONDENCE COURSE FOR MEDICAL PERSONNEL;
3. Passes an examination provided by the Education and Registration Committee.

Accreditation Examination are given annually on the second Friday of September. Applications must be received in the Executive Office sixty days prior to the date of examination. Application fee: $25. Application forms may be secured from The Executive Office of the American Association of Medical Record Librarians, 840 N. Lake Shore Dr., Chicago, Illinois.

QUALIFICATIONS FOR REGISTRATION OF MEDICAL RECORD LIBRARIANS (R.R.L.)

Any person is eligible for registration who:

1. Is an active or associate member of the American Association of Medical Record Librarians.
2. Is a graduate of a school for medical record librarians approved by the designated accrediting authority, provided that the qualifications of such school at the time of the candidate's graduation would have met with the requirements of the current designated accrediting authority for an approved school, or be a graduate of a school for medical record librarians approved by a foreign association with which there is an agreement of reciprocity;
3. Passes the examination provided by the Education and Registration Committee.

Registration examinations are given annually on the first Friday of December. Applications must be received sixty days prior to the date of the examination. Application fee: $40.

QUALIFICATIONS FOR CERTIFICATION OF MEDICAL RECORD LIBRARIANS

The Candidate shall:

1. Have a baccalaureate degree from a college or university recognized by the national accrediting agencies, including or supplemented by graduation from an approved school for the training of medical record librarians;
2. Have a continuously active membership and registration in the Association for the immediate past five years; and

3. Submit an acceptable thesis on a subject of significant contribution to the educational or administrative aspects of this profession, this thesis to become the property of the American Association of Medical Record Librarians. Members shall be certified only once a year and the list released at the annual meeting of this Association. Application must be received in Executive Office by January 1 and must be accompanied by outline of proposed thesis and fee $50.

TYPE OF PROGRAM:	Medical Technology
NAME OF INSTITUTION:	Hutchinson North Hospital, and Hutchinson South Hospital, Hutchinson
ADDRESS:	500 West 20th Street and 724 N. Main, Hutchinson, Kansas
1. Affiliation:	With Sterling College, McPherson College, Hays State College, Emporia State College, Kansas State College
2. Duration:	One year technical and clinical experience
3. Prerequisite:	3 years college - Medical technology sequence of courses
4. Entrance Exam:	No - through the colleges listed in #1
5. Age Limits:	To age 35 yrs.
6. Student Capacity:	6 students
7. Enrollment Date:	September
8. Inquiries Sent To:	Marjorie Myers, Grace Hospital, Hutchinson, Kansas
9. Tuition:	None
10. Stipend:	$60 per month
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	AMA
15. Students Eligible For:	National Registry Examination
16. Student Receives:	Certificate for the completion of the one year. A record of the satisfactory completion of this one year is sent to the college where the first three years were spent.

The college grants the baculaureate in Medical Technology.

17. Issued By:

18. Financial Assistance: Loans and/or scholarships through the Kansas Society of Medical Technologists and through the college.

TYPE OF PROGRAM: Medical Technology

NAME OF INSTITUTION: The Lattimore-Fink School of Medical Technology (Stormont-Vail Hospital, St. Francis Hospital & Santa Fe Hospital)

ADDRESS:
The Lattimore-Fink Laboratories, Inc.
105 Medical Arts Building
Tenth & Horne Streets
Topeka, Kansas 66604

1. Affiliation: Washburn University, Kansas State University, Tabor College, Fort Hays College and Kansas State College of Pittsburg
2. Duration: 12 months
3. Prerequisite: 3 years of college to include Mathematics, Chemistry & Biology. Approval of college transcript by Registry of Medical Technology (ASCP).
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 16
7. Enrollment Date: July 1
8. Inquiries Sent To: Miss Ramona Perez (at above address)
9. Tuition: None
10. Stipend: $100 each month in lieu of room and board
11. Fringe Benefits: None
12. May Students Work? After probation period of 3 months
13. Are Jobs Available? Yes
14. Program Approved By: The American Society of Clinical Pathologists
15. Students Eligible For: National Registry Examination

16. Student Receives: Certificate & 30 hours credit from affiliated colleges

17. Issued By: See #16 (certificate from Latt.-Fink School of Medical Technology)

18. Financial Assistance: None

5

TYPE OF PROGRAM:	School of Medical Technology
NAME OF INSTITUTION:	Providence Hospital
ADDRESS:	1818 Tauromce Kansas City, Kansas 66102
1. Affiliation:	Yes, schools must accept our training as the 4th year of college.
2. Duration:	54 weeks
3. Prerequisite:	Requirements of the Registry of ASCP, have a degree or be granted a degree following training
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	6
7. Enrollment Date:	June
8. Inquiries Sent To:	Providence Hospital School of Medical Technology (at above address)
9. Tuition:	None
10. Fellowship	$135/mth. with degree eligible $155/mth. with degree
11. Fringe Benefits:	None
12. May Students Work?	None
13. Are Jobs Available?	Not at present.
14. Program Approved By:	American Society of Clinical Pathology
15. Students Eligible For:	Certificate, degree, eligible to take exam for Medical Technologist (ASCP)
16. Student Receives:	We grant certificate. College grants degree.
17. Issued By:	Registry, (ASCP) grants MT, certificate
18. Financial Assistance:	None

TYPE OF PROGRAM:	Medical Technology
NAME OF INSTITUTION:	St. Francis Hospital
ADDRESS:	929 North St. Francis Wichita, Kansas 67214
1. Affiliation:	Most colleges with a 4-year program will affiliate for medical technology degree program.
2. Duration:	1 year
3. Prerequisite:	3 years of college (16 hours of Biology and 16 hours of Chemistry) and college degree at completion of training year.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Fifteen
7. Enrollment Date:	Late June
8. Inquiries Sent To:	Linda S. Hogan, MT(ASCP) School Coordinator (at above address)
9. Tuition:	None
10. Stipend:	$110
11. Fringe Benefits:	None
12. May Students Work?	Some, if capable.
13. Are Jobs Available?	Limited.
14. Program Approved By:	American Medical Association
15. Students Eligible For:	Certification by ASCP
16. Student Receives:	College degree and certification.
17. Issued By:	Affiliated College and certification by ASCP.
18. Financial Assistance:	None

TYPE OF PROGRAM:	Medical Technology
NAME OF INSTITUTION:	St. Joseph Hospital and Rehabilitation Center
ADDRESS:	3400 Grand Avenue Wichita, Kansas 67218
1. Affiliation:	Sacred Heart College, Kansas State University, Wichita State University, St. Mary of the Plains College
2. Duration:	Twelve months
3. Prerequisite:	Fulfill Board of Schools prerequisites
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	16
7. Enrollment Date:	January and July
8. Inquiries Sent To:	Miss Nancy Kice, MT(ASCP) Education Coordinator
9. Tuition:	None
10. Stipend:	Yes - $80 per month
11. Fringe Benefits	Two meals a day, six days a week
12. May Students Work?	When ability is demonstrated after six months. Work on occasions.
13. Are Jobs Available?	Yes, after completion of 12 months of training.
14. Program Approved By:	American Medical Association
15. Students Eligible For:	National Registry Exam - ASCP
16. Student Receives:	Certificate of Graduation from school
17. Issued By:	School of Medical Technology
18. Financial Assistance:	None

TYPE OF PROGRAM:	Medical Technology
NAME OF INSTITUTION:	University of Kansas Medical Center
ADDRESS:	Rainbow at 39th Streets Kansas City, Kansas 66103
1. Affiliation:	University of Kansas, Lawrence, Kansas; Kansas State University, Manhattan, Kansas; Kansas State Teachers College, Emporia and Kansas State College, Pittsburg, Kansas
2. Duration	12 months at KU Medical Center
3. Prerequisite:	High School, College (3 years) 90 semester hours, or AB or BS degree from any accredited college.
4. Entrance Exam:	An official transcript which shows a minimum grade-point average of 1.3 (3.0) system is the initial basis in the selection of applicants. Exceptions to this rule may be made by the Admissions Committee.
5. Age Limits:	None
6. Student Capacity:	30
7. Enrollment Date:	Summer Session
8. Inquiries Sent To:	Russell J. Eilers, M.D. Professor of Pathology and Director of Clinical Laboratories University of Kansas Medical Center Kansas City, Kansas
9. Tuition:	3 years at college - regular university fees, which include activity ticket, student health fees and student center fee, student union fee and incidental fees. Year at Medical Center.
10. Stipend:	$100/mo.
11. Fringe Benefits:	Laundry of uniforms

12. May Students Work?	Not advisable.
13. Are Jobs Available?	Not at Medical Center.
14. Program Approved By:	AMA Council on Medical Education.
15. Students Eligible For:	B.S. degree from their school. Certificate of tutorial experience in medical technology from the Medical Center upon completion of the clinical year. They are then eligible to take the certification exam given by the Board of Registry of Medical Technologists of ASCP.
16. Student Receives:	B.S. degree from their school.
17. Issued By:	
18. Financial Assistance:	Some scholarships and loan funds are available through the University of Kansas Office of Aids and Awards, the Kansas Society of Pathologists and the Kansas Society of Medical Technologists. Other scholarships also available.

TYPE OF PROGRAM:	Medical Technology
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside Avenue Wichita, Kansas 67214
1. Affiliation:	Southwestern College, Baker University, College of Emporia, KSTC, WSU, Kansas State College, McPherson College
2. Duration:	12 months
3. Prerequisite:	Enrolled in a degree program with a minimum of 90 semester hours of credits including at least 16 hours of Chemistry and 16 hours of Biology.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	10 students
7. Enrollment Date:	June 15, 1971
8. Inquiries Sent To:	Robert T. Crews, MT(ASCP) Teaching Coordinator (at above address)
9. Tuition:	None
10. Stipend:	$80 month
11. Fringe Benefits:	Uniforms laundried, books available on a discount. Student BC/BS insurance available.
12. May Students Work?	Yes, on week-ends
13. Are Jobs Available?	Yes
14. Program Approved By:	Council on Medical Education of the AMA Board of Schools and Registry of the ASCP
15. Students Eligible For:	Examination given by the Board of Registry for certification as an MT(ASCP)

16. Student Receives: (1) Certificate of completion and a pin
(2) 30 hours of credit and a degree

17. Issued By: (1) Department of Laboratories of Wesley Medical Center
(2) Affiliated college

18. Financial Assistance: Various loan funds and scholarships are available on a local, state, and national level.

STANDARDS AND QUALIFICATIONS FOR REGISTRATION

American Medical Technologists
710 Higgins Road
Park Ridge, Illinois 60068

Certified Technician (C.T.)
(Limited Certification)

A Certified Technician is a person qualified by experience to perform clinical laboratory testing under the immediate supervision of a medical technologist or other person of higher qualifications on duty in the laboratory.

A Certified Technician will perform only tests of a routine nature in Urinalysis, Hematology, Serology, Bacteriology and in some instances, Clinical Chemistry.

Testing in the above categories shall be limited to the following:

Urinalysis	physical characteristics; sugar, albumin, acetone, blood, and any other qualitative chemical tests which require minimal supervision
Hematology	blood cell counts, hematocrit, sedimentation rates, preparation and staining of blood smears, and determining basic ABO and Rh blood groups
Serology	preparation of serum and microflocculation tests for Syphilis
Bacteriology	staining smears, Gram and Acid-Fast methods,

	and preparation of basic culture media
Clinical Chemistry	Blood Sugars, Urea Nitrogen, Uric Acid, Creatinine and Icteric Index

1. Applicant must be a citizen or resident of the United States or any dependency, or of any other Western Hemisphere nation, and shall be of good moral character.
2. Applicant must be a graduate of an accredited high school or acceptable equivalent.
3. Applicant must have completed not less than twenty-four months of on-the-job training in an approved laboratory, as defined by present standards for M.L.T. or M.T. certification.
4. Applicant must take and pass the examination for the certification of Certified Technician, (C.T.), Limited Certification.

MEDICAL LABORATORY TECHNICIAN (M.L.T.)

1. Applicant must be a citizen or resident of the United States, or any dependency, or of any other Western Hemisphere nation, and must be of good moral character.
2. Applicant must be a high school graduate or acceptable equivalent. All applicants for certification by A.M.T. as an M.L.T. must meet one of the following requirements:
3. a. PROFESSIONAL SCHOOL TRAINING:
   Applicant must be a graduate of a medical laboratory school (offering a 12 or 18 month course in medical

laboratory techniques) accredited by the Accrediting Bureau or Medical Laboratory Schools. In addition, the applicant must complete enough approved laboratory experience to make his combined school and laboratory experience program at least two years in length. A list of accredited schools can be obtained upon request.

b. ARMED FORCES SCHOOL:

Applicant must have completed a course of at least one year (50 weeks) in a U.S. Armed Forces school of medical laboratory techniques. The school's courses must be the substantial equivalent of the courses offered in a school accredited by the Accrediting bureau of Medical Laboratory Schools. In addition, the applicant must complete 12 months of approved laboratory experience.

c. COLLEGE, UNIVERSITY, or JUNIOR COLLEGE

Applicant must have completed 60 semester hours in an accredited college or junior college, including at least 25 semester hours in the sciences. This must include the following specific course requirements or the substantial equivalent: 12 hours in chemistry, bacteriology, or parasitology in any combination; 3 hours in mathematics; 8 hours in biologi, genetics, embryology, zoology, or anatomy in any combination, or,

Applicant must be the holder of an associate of science degree in medical technology (or equivalent) from an accredited junior college.

In addition, all applicants must complete 6 months of approved laboratory experience.

4. All applicants must take and pass the A.M.T. registry examination for the certification of Medical Laboratory Technician (M.L.T.).
5. The experience requirements need not be complete when the application is filed.

MEDICAL TECHNOLOGIST (M.T.) A.M.T.

1. Applicant must be a citizen or resident of the United States, or any dependency, or of any other Western Hemisphere nation, and must be of good moral character.
2. Applicant must be a high school graduate or acceptable equivalent.
3. a. PROFESSIONAL SCHOOL/ARMED FORCES SCHOOL/TWO-YEAR COLLEGE PROGRAM:

   Applicant must meet the requirements for Medical Laboratory Technician (M.L.T.) and must have three (3) additional years of approved laboratory experience.

   b. COLLEGE OR UNIVERSITY:

   Applicant must have completed 90 semester hours in an accredited college. This can include junior college credit, and must include the following specific course requirements or the substantial equivalent: 12 hours in chemistry; 12 hours in bacteriology and/or parasitology; 6 hours in mathematics; and 8 hours in biology, genetics, embryology, zoology, or anatomy or

   c. Applicant must hold at least a bachelor's degree in medical technology or a bachelor's degree with a major in one of the biological sciences from an accredited college or university.

   In addition, all applicants must complete at least one year of approved laboratory experience.

4. All applicants must take and pass the A.M.T. Registry examination for the certification of Medical Technologist (M.T.).

APPROVED LABORATORY EXPERIENCE

All approved laboratory experience credited toward certification must be:

1. In a Clinical Laboratory meeting one of the following requirements:
   a. Directed by a person holding an earned doctorate degree in one of the sciences
   b. Approved for service to patients under "Conditions for Coverage of Services of Independent Laboratories" under Medicare, or
2. In a Research Laboratory meeting one of the following requirements:
   a. Operated by an accredited college or university

    b. Directed by the holder of an earned doctorate degree, or

3. In a Hospital Laboratory meeting one of the following requirements:
    a. Accredited by the Joint Commission on Accreditation of Hospitals
    b. Accredited by the Bureau of Hospitals of the American Osteopathic Association
4. The laboratory experience must cover at least four (4) of the various branches of clinical laboratory testing (e.g.) chemistry, hematology, parasitology, urinalysis, bacteriology, serology, blood banking, etc.

Scholastic Requirements
for
Registered Medical Technologist-MT(ASCP)

To become a MT(ASCP) registered medical technologist requires at least three years of college, including 16 semester hours each of approved chemistry and biology courses, and one course of mathematics, followed by a minimum of 12 months in a School of Medical Technology accredited by the American Medical Association. There are nearly 800 AMA-Accredited Schools, located throughout the country.

Almost all these professional schools are affiliated with a college or university in a degree program that prepares the student to acquire a B.S. academic degree from the college, as well as the professional MT(ASCP) certification given to graduates who pass the examination of the Board of Registry of Medical Technologists of the American Society of Clinical Pathologists. Most AMA-accredited schools charge no tuition, and many offer room, board, laundry and a small monthly stipend as a type of scholarship to the student. Other scholarships also are available in many areas for college and professional study.

In these professional schools, a minimum ratio of one instructor to every two students is maintained for laboratory practice, and the students learn to perform laboratory procedures on actual specimens from hospital patients. Because their learning is thus related directly to real persons and their illnesses, the students develop an an important professional ingredient of medical technology - a sense of responsibility toward the patient.

There are no shortcuts to becoming a medical technologist. It takes four years after high school to become a professionally recognized medical technologist. Only graduates of AMA-accredited schools are eligible for MT(ASCP) certification, which means that they have met the standards recognized by the medical profession.

REQUIREMENTS FOR INTERNATIONAL SOCIETY OF CLINICAL LABORATORY TECHNOLOGISTS MEMBERSHIP

805 Ambassador Bldg.
St. Louis, Missouri 63101

REGULAR CLASS:

Regular Class Membership allows those persons who do not with to be registered or certified by the ISCLT Registry to enjoy the advantages of society membership.

Applicants for the Regular Class shall consist of those persons either actively engaged in, or with an active interest in, Medical Laboratory Technology, on a non-discriminatory basis.

REGISTRANT CLASS:

Requirements for examination and registration of Laboratory Technologists and Laboratory Technicians.

1. Graduates of a junior college, or a minimum of sixty (60) hours of college credit, with a major in a laboratory science, and one year of acceptable laboratory experience.
2. Graduates of a medical laboratory school which has been accredited by ISCLT's Accrediting Commission, and one year of acceptable experience.
3. Successful completion of an official military laboratory procedures course, said course being at least twelve months in duration, and one year of clinical laboratory experience acceptable to the Commission.

RMT-REGISTERED MEDICAL TECHNOLOGIST

To be eligible for the examination for Technologist registration, an individual must have one of the following:

1. A Baccalureate degree from an accredited university or college, with a major in Chemical, Physical, or Biological Science, and a minimum of one year of laboratory experience acceptable to the Accrediting Commission.
2. Registered Laboratory Technician (RLT's) with five years of experience (acceptable to the Accrediting Commission) and participation in continuing education programs acceptable to the Commission.

TYPE OF PROGRAM:	Certified Laboratory Assisting
NAME OF INSTITUTION:	St. John's Hospital, Salina, Kansas
ADDRESS:	Salina, Kansas
1. Affiliation:	Vocational-Technical School, Wichita Public Schools
2. Duration:	12 months (6 months in hospital laboratory)
3. Prerequisite:	High School Graduate
4. Entrance Exam:	See report of Vocational-Technical School
5. Age Limits:	See report of Vocational-Technical School
6. Student Capacity:	1 (one)
7. Enrollment Date:	January and July
8. Inquiries Sent To:	Gerald K. Palmer, M.D. St. John's Hospital
9. Tuition:	See report of Vocational-Technical School
10. Stipend:	$75 month while at hospital if not otherwise compensated
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	See report of Vocational-Technical School
15. Students Eligible For:	Laboratory assistants in medical laboratories supervised by registered medical technologists
16. Student Recieves:	CLA certification (ASCP) following examination

17. Issued By: American Society of Clinical Pathology

18. Financial Assistance: MDTA if elligible

TYPE OF PROGRAM:	Certified Laboratory Assisting
NAME OF INSTITUTION:	Wichita Area Vocational-Technical School, Certified Laboratory Assistants School
ADDRESS:	324 N. Emporia Wichita, Kansas 67202
1. Affiliation:	Board of Certified Laboratory Assistants, Wichita Area Vocational-Technical School
2. Duration:	12 months (6 months school - 6 months internship)
3. Prerequisite:	High School graduate or equivalent with a "C" average or higher
4. Entrance Exam	GAT-B and Kuder Aptitude Tests
5. Age Limits:	None
6. Student Capacity:	15 students per semester Total of 30 students each year
7. Enrollment Date:	January, July
8. Inquiries Sent To:	Peggy Day, MT(ASCP) Teaching Supervisor - CLA School 324 N. Emporia, Wichita, Kansas
9. Tuition:	Resident USD 259 - None Non-resident $440
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Not advisable
13. Are Jobs Available?	Yes
14. Program Approved By:	Board of CLA, ASMT, ASCP, AMA
15. Students Eligible For:	Positions in hospital clinical laboratories, private clinical labs., physician's offices, public health agencies, armed services or industrial and

pharmaceutical labs.

16. Student Receives: Eligibility for examination for Certification by CLA

17. Issued By: Committee on Certified Laboratory Assistants

18. Financial Assistance: None

TYPE OF PROGRAM:	Blood Bank Training
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside Wichita, Kansas 67214
1. Affiliation:	Wichita American Red Cross Blood Donor Center
2. Duration:	One-year
3. Prerequisite:	
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Three
7. Enrollment Date	February 1st
8. Inquiries Sent To:	George E. Fritz, M.D. (at above address)
9. Tuition:	None
10. Stipend:	$500 per month salary
11. Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	There are many jobs available.
14. Program Approved By:	American Association of Blood Banks
15. Students Eligible For:	Certification in Blood Banking by the American Association of Blood Banks
16. Student Receives:	A certificate, a pen, and the priviledge of using B.B. after his name.
17. Issued By:	The American Association of Blood Banks
18. Financial Assistance:	None

TYPE OF PROGRAM:	Child Development Worker I Training
NAME OF INSTITUTION:	Kansas Neurological Institute
ADDRESS:	3107 West 21st Topeka, Kansas 66606
1. Affiliation:	
2. Duration:	15 weeks
3. Prerequisite:	High School Graduate, Accepted for Employment by KNI Personnel Office as Child Development Worker Trainee.
4. Entrance Exam:	Application and interviews with training and clinical staff.
5. Age Limits:	
6. Student Capacity:	21 per class
7. Enrollment Date:	Classes held four times per year
8. Inquiries Sent To:	Personnel Office, K.N.I.
9. Tuition:	
10. Stipend:	Trainee salary is $294 per month
11. Fringe Benefits:	Usual benefits of state employees
12. May Students Work?	
13. Are Jobs Available?	Upon satisfactory completion, trainee is classified as Psychiatric Aide I, under Kansas Civil Service.
14. Program Approved By:	Division of Institutional Management, Kansas
15. Students Eligible For:	
16. Student Receives:	
17. Issued By:	
18. Financial Assistance:	

TYPE OF PROGRAM:	Mental Health Technology Mental Retardation Technology
NAME OF INSTITUTION:	Winfield State Hospital and Training Center in cooperation with Cowley County Community Junior College
ADDRESS:	Winfield, Kansas 67156
1. Affiliation:	Winfield State Hospital and Training Center, A.V.T.S., & Cowley County Community Junior College
2. Duration:	Two year Junior College program (64 college hours)
3. Prerequisite:	High school diploma or equivalent (G.E.D.)
4. Entrance Exam:	ACT
5. Age Limits:	60 years
6. Student Capacity:	Twenty-five in any of the courses at the Hospital. No limitation at the College.
7. Enrollment Date:	September and January
8. Inquiries Sent To:	Mrs. Bonnie Tharp Director of Nursing Education Cowley County Community Jr. College (at above address)
9. Tuition:	Regular fee, Cowley County Community Junior College $10 per hour for part-time or $5 per hour for full-time enrollment
10. Stipend:	Five people from Hospital may receive full tuition and books, plus time spent in class being part of their work day. While ten can work full-time as psychiatric aide trainees and get 17 hours while attending the in-service program.
11. Fringe Benefits:	

12. May Students Work?	Yes
13. Are Jobs Available?	Yes, limited number
14. Program Approved By:	State Department of Education (Vocational Technical Education Division) and State Civil Service
15. Students Eligible For:	Associate of Arts Degree
16. Student Receives:	Upon completing program receives AA Degree.
17. Issued By:	Cowley County Community Junior College
18. Financial Assistance:	All Hospital employees may receive three hours of working time per week to attend classes. Student loans through CCCJC

TYPE OF PROGRAM: Mental Retardation

NAME OF INSTITUTION: Winfield State Hospital and Training Center

ADDRESS: Winfield, Kansas 67156

1. Affiliation: Psychiatric Aide Training Hospital, leading to Associate Degree in Mental Health Technology & Mental Retardation Technology.

2. Duration: Basic Psychiatric Aide I Course 4 months after 6 months work experience. M.H.T. & M.R.T. on highly selected basis, flexible time limit in acquiring college hours in cooperation with Cowley County Junior College toward Associate Degree program.

3. Prerequisite: High School graduate or equivalent

4. Entrance Exam: Not required, but do require successful completion of 3 week orientation program and evaluation of applicant.

5. Age Limits: None specified, retire at 65, therefore take age into consideration in terms of investment.

6. Student Capacity: 20-25

7. Enrollment Date: Fluid - usually January, June, September

8. Inquiries Sent To: Donald Moore, Director of Nursing (at above address)

9. Tuition: None in basic program, $5 per hour for Junior College Credits.

10. Stipend: No fee for basic course, paid full salary during all training.

11. Fringe Benefits: Single premium hospitalization paid by employer, 1 vacation day per month. Accumulate to 15 days before they must be taken. One sick

	day per month, accumulates without limit. From 8 to 10 holidays with pay per year or Junior College hour credit for basic course on payment of fees.
12. May Students Work?	Yes, as long as it does not interfere or lessen the effectiveness of performance and attendance.
13. Are Jobs Available?	Usually, if sometimes after a reasonable waiting period.
14. Program Approved By:	State Civil Service and Junior College for credits.
15. Students Eligible For:	Students eligible for staff and eventually if selected for supervisory positions in state hospitals and residential settings for the mentally retarded and mentally ill (this with additional courses from the employing hospital).
16. Student Receives:	State Civil Service Certificate as Psychiatric Aide I with opportunity to take supervisory course for Psychiatric Aide II plus the opportunity to choose to take the M.H.T. and M.R.T. Associate Degree.
17. Issued By:	State Civil Service and if applicable Cowley County Junior College
18. Financial Assistance:	None for college fees -- salary paid by State of Kansas during training.

TYPE OF PROGRAM:	Career Training in the Helping Services (New terminology for Psychiatric Aides and Technologists)
NAME OF INSTITUTION:	Kansas Neurological Institute 3107 West 21st Street Topeka, Kansas 66604 Telephone: (913) 296-5461
1. Affiliation:	Post-high school educational institutions offering vocational-technical and college level courses.
2. Duration	From 3 months to 3 years depending on the individual needs and long rante goals of the student.
3. Prerequisite:	High School graduation or G.E.D. equivalency.
4. Entrance Exam:	As stipulated by college granting the credit.
5. Age Limits:	None
6. Student Capacity:	35 students in didactic courses 35 students in clinical training Total of 70 students
7. Enrollment Date:	September, February, June
8. Inquiries Sent To:	Dr. Roy M. Rutherford Coordinator of Career Development (at above address)
9. Tuition:	As stipulated by the college where credit is granted.
10. Stipend:	Students are employed by the State of Kansas.
11. Fringe Benefits:	As stipulated in Kansas Civil Service
12. May Students Work?	Students are required to work in this program.
13. Are Jobs Available?	Yes

14. Program Approved By: Accrediting bodies for vocational-technical schools or colleges

15. Students Eligible For: Positions in state hospitals, community centers and other helping service agencies

16. Student Receives: Certificate (Associate Degree Program anticipated soon.)

17. Issued By: Participating educational institutions

18. Financial Assistance: State of Kansas Education & Training Funds.
College Funds.

TYPE OF PROGRAM: Psychiatric Aide I Training Program

NAME OF INSTITUTION: Osawatomie State Hospital

ADDRESS: Osawatomie, Kansas 66064

1. Affiliation: Allen County Community Junior College for Mental Health Worker A.A. Degree
2. Duration: Six months
3. Prerequisite: High school graduate or its equivalent - successful completion of G.E.D. Exam
4. Entrance Exam: Personal interview by Personnel Officer and Director of Nursing
5. Age Limits: 18 to 55 years for Osawatomie State Hospital
6. Student Capacity: Auxiliary nursing vacancies
7. Enrollment Date: Tentative due to vacancies - generally first Monday in June
8. Inquiries Sent To: Personnel Officer
9. Tuition: $6 per credit hour
10. Stipend: No - this is on the job training.
11. Fringe Benefits: Kansas Civil Service Benefits
12. May Students Work? Not above the 40 hours on the job training.
13. Are Jobs Available? Availability of jobs is dependent on vacancies in the Nursing Department.
14. Program Approved By: Allen County Community Junior College
15. Students Eligible For:
16. Student Receives:
17. Issued By:
18. Financial Assistance:

TYPE OF PROGRAM: Music Therapy

NAME OF INSTITUTION: Larned State Hospital

ADDRESS: Box 89, Larmed, Kansas 67550

1. Affiliation: University of Kansas
2. Duration: 6 months
3. Prerequisite: Completion of undergraduate course work in Music Therapy
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 1 to 2
7. Enrollment Date: Usually February & June
8. Inquiries Sent To: Director of Music Therapy (at above address)
9. Tuition: No
10. Stipend: $150 per month
11. Fringe Benefits: Board & room $30 per month
12. May Students Work?
13. Are Jobs Available?
14. Program Approved By: National Association for Music Therapy
15. Students Eligible For:
16. Student Receives:
17. Issued By:
18. Financial Assistance:

TYPE OF PROGRAM:	Music Therapy
NAME OF INSTITUTION:	Menninger Foundation
ADDRESS:	Box 829, Topeka, Kansas
1. Affiliation:	Accredited Teaching Hospital
2. Duration:	6 months
3. Prerequisite:	Bachelor's or Master's Degree in Music Therapy
4. Entrance Exam:	None - Interview
5. Age Limits:	None
6. Student Capacity:	Two
7. Enrollment Date:	September and March each year
8. Inquiries Sent To:	Music Therapy Department (at above address)
9. Tuition:	None
10. Stipend:	$200 per month
11. Fringe Benefits:	Minor medical care
12. May Students Work?	Sometimes
13. Are Jobs Available?	Sometimes
14. Program Approved By:	Accreditation Committee of National Association for Music Therapy
15. Students Eligible For:	Position as Music Therapist
16. Student Receives:	Bachelor's or Master's Degree and NAMT Registration
17. Issued By:	NAMT
18. Financial Assistance:	Menninger Foundation

TYPE OF PROGRAM: Music Therapy

NAME OF INSTITUTION: Topeka State Hospital

ADDRESS: 2700 W. 6th, Topeka, Kansas 66606

1. Affiliation: Any university accredited by the National Association for music therapy. Our hospital is also accredited by NAMT as a training center.
2. Duration: Six months
3. Prerequisite: Completion of all academic courses towards a Bachelor's Degree from an accredited university, and acceptance by the hospital.
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: Four students per year (varies from year to year)
7. Enrollment Date: September 15 and March 15
8. Inquiries Sent To:
   Mrs. Kathy Sylvester
   Director of Music Therapy
   Topeka State Hospital
   (at above address)
9. Tuition: None
10. Stipend: $115 per month plus room and board at the hospital
11. Fringe Benefits: Room and board at the hospital
12. May Students Work? Students cannot be employed as staff until they have completed their 6-month internship. Outside work is usually impossible, due to the hours of 8-5 required as students.
13. Are Jobs Available? Not presently at this hospital. All positions are filled.

14. Program Approved By: National Association for Music Therapy

15. Students Eligible For: Registration in National Association for music Therapy. Positions in mental hospitals, community clinics and some schools.

16. Student Receives: Bachelor's Degree

17. Issued By: The student's university.

18. Financial Assistance: None

KANSAS STATE BOARD OF NURSING

ACCREDITED SCHOOLS OF NURSING IN KANSAS

BACCALAUREATE DEGREE PROGRAMS

Ft. Hays Kansas State College
Division of Nurse Education
Hays, Kansas 67601

Wichita State University
Department of Nursing
Wichita, Kansas 67208

Marymount College
Department of Nursing
East Iron and Marymount Road
Salina, Kansas 67401

University of Kansas School of Medicine
Department of Nursing Education
39th and Rainbow Boulevard
Kansas City, Kansas 66103

*Kansas State College of
Pittsburg
Department of Nursing
Pittsburg, Ks. 66762

HOSPITAL PROGRAMS

Asburn Hospital School of Nursing
400 South Santa Fe Avenue
Salina, Kansas 67401

Bethel Deaconess Hospital School of Nursing
411 Southeast Second Street
Newton, Kansas 67114

Hutchinson Hospital South
School of Nursing
815 North Walnut
Hutchinson, Kansas 67501

Mercy School of Nursing
810 Burke Street
Fort Scott, Kansas 66701

Mt. Carmel Hospital School of Nursing
30th and Mt. Carmel Road
Pittsburg, Kansas 66762

Newman Hospital School of Nursing
West 12th and Chestnut Streets
Emporia, Kansas 66801

St. Francis Hospital School of Nursing
512 East Ninth Street
Wichita, Kansas 67214

Stormont-Vail Hospital School of Nursing
10th and Washburn Streets
Topeka, Kansas 66606

Wesley School of Nursing
515 North Holyoke Street
Wichita, Kansas 67214

Wichita-St. Joseph School of Nursing
1121 South Clifton Street
Wichita, Kansas 67218

ASSOCIATE DEGREE PROGRAMS

Butler County Community Jr. College
Department of Nursing
1000 West First Avenue
El Dorado, Kansas 67042

The Barton County Community Junior College
Nursing Education Program
Great Bend, Kansas 67530

*Garden City Community Junior College
Department of Nursing
Garden City, Kansas 67846

Hesston College
Division of Nursing
Hesston, Kansas 67062

Labette Community Junior College
Department of Nursing
Parsons, Kansas 67357

* Undergoing Accreditation Process (March, 1971)

TYPE OF PROGRAM:	Graduate Nurse Scientist (Doctoral)
NAME OF INSTITUTION:	University of Kansas
ADDRESS:	Lawrence, Kansas and/or 39th and Rainbow, Kansas City, Kansas 66103
1. Affiliation:	University of Kansas and University of Kansas Medical Center
2. Duration:	Varies with the prior preparation of the candidate, however, programs typically extend from three to five years.
3. Prerequisite:	Baccalaureate Degree, intellectual curiosity and the desire to further the progress of nursing via research.
4. Entrance Exam:	GRE and candidates accepted by the faculty of the chosen academic department and confirmed for admission by the Dean of the Graduate School.
5. Age Limits:	Preferably under 40
6. Student Capacity:	Subject to the availability of funds and participating departments.
7. Enrollment Date:	Spring, Summer or Fall session
8. Inquiries Sent To:	Juanita F. Murphy, R.N., Ph.D. Program Director Graduate Nurse Scientist Training Program Department of Nursing Education University of Kansas Medical Center (at above address)
9. Tuition:	Paid by the Department of Health, Education and Welfare, Public Health Service Grant.
10. Stipend:	Paid to Trainee through Grant ($300 per month plus dependency allowance)
11. Fringe Benefits:	Tuition and fees paid for Trainees by PHS Grant.

12. May Students Work?	PHS does not prohibit a Federally Sponsored Trainee from earning income over and above the stipend paid to them except when the amount reaches prohibitive limits ($1000)
13. Are Jobs Available:	Yes
14. Program Approved By:	Graduate School, KU
15. Students Eligible For:	Teaching and Research in Nursing as well as in seven basic science disciplines (Anatomy, Anthropology, Communications and Human Relations, Physiology, Psychology, Sociology, Human Development and Family Live
16. Student Receives:	Ph.D. degree
17. Issued By:	Graduate School, KU
18. Financial Assistance:	PHS, Division of Nursing

TYPE OF PROGRAM:	Graduate Nursing Education (Master's)
NAME OF INSTITUTION:	University of Kansas Medical Center Department of Nursing Education
ADDRESS:	Rainbow Boulevard at 39th Street Kansas City, Kansas 66103
1. Affiliation:	University of Kansas School of Nursing, Department of Nursing Education
2. Duration:	45 required credits which may be acquired in two to five years. If student has 9 upper div. credit hours could finish in shorter time.
3. Prerequisite:	Bachelor degree - Eligible for or licensed as an R.N. in one state - Undergraduate average of B or above.
4. Entrance Exam:	Graduate Record Examination and/or satisfactory achievement on the Miller Analogies Test.
5. Age Limits:	None
6. Student Capacity:	7 full time students - 3 part time students. Making a total of 10 total enrolled presently.
7. Enrollment Date:	Fall and Spring of each year.
8. Inquiries Sent To:	Sister Rose Therese Bahr, Ph.D. Master's Program in Nursing (at address above)
9. Tuition:	$228 per semester for Kansas Residents - $523 per semester for non-residents.
10. Stipend:	Federal traineeships are available. These traineeships provide stipends based on nursing experience ranging from $200 - $300 monthly plus tuition and fees.
11. Fringe Benefits:	Health services. School publications and activities.
12. May Students Work?	Yes

13. Are Jobs Available?	Yes
14. Program Approved By:	State Board of Nursing; possess reasonable assurance by National League of Nursing. Full accreditation visit in early spring 1971.
15. Students Eligible For:	Nurse Clinician roles, teaching, and other influentical roles in the area of Health Care.
16. Student Receives:	Master of Nursing Degree
17. Issued By:	University of Kansas
18. Financial Assistance:	Through Nurse Training Act of 1964, student loans are available. Up to 50% of loan may be cancelled for full-time employment as a professional nurse in any public agency or non-profit organization.

TYPE OF PTOGRAM:	Baccalaureate Nursing
NAME OF INSTITUTION:	Fort Hays Kansas State College Division of Nurse Education
ADDRESS:	Hays, Kansas 67601
1. Affiliation:	
2. Duration:	A four year Nursing Program. (2 years of General Education in any college prior, then 2 years in Nursing).
3. Prerequisite:	High school graduate and 2 years of college. (60 credit hours in prescribed general education and science courses.)
4. Entrance Exam:	No entrance exam. 1.25 grade point average for the 2 years of college work is required. (C+ or B-)
5. Age Limits:	No age limits. Older women are welcome.
6. Student Capacity:	96 total. 40 to 48 students to be admitted each year as Junior students should have an ACT Comp. above 50, prefer 80-95.
7. Enrollment Date:	Fall semester each year in September.
8. Inquiries Sent To:	Leora B. Stroup, R.N., M.A. Chairman, Division of Nurse Education Fort Hays Kansas State College Hays, Kansas 67601
9. Tuition:	$188.50 per semester.
10. Stipend:	No stipends. Federal Scholarships and Loans are available.
11. Fringe Benefits:	None
12. May Students Work?	Yes, but not over 8 hours per week.
13. Are Jobs Available?	Yes, as typing or nurse aide work at the local hospitals.
14. Program Approved By:	Ks. State Board of Nursing Accreditation

TYPE OF PROGRAM:	Baccalaureate Nursing
NAME OF INSTITUTION:	Kansas State College of Pittsburg
ADDRESS:	Pittsburg, Kansas 66762 Phone: (316) 23107000, Ext. 296
1. Affiliation:	Mt. Carmel Hospital, Pittsburg, Kansas, Crawford County Public Health Department.
2. Duration:	Four academic years.
3. Prerequisite:	Meet general admission requirements of college. Admitted to clinical nursing courses following completion of 60 hours of general education and required support courses with grade point average of not less than 2.0. Satisfactory health, character references and personal interview.
4. Entrance Exam:	A.C.T.
5. Age Limits:	None
6. Student Capacity:	60 students in upper division nursing courses (Jr. and Sr. years).
7. Enrollment Date:	Fall semester each year.
8. Inquiries Sent To:	Admissions Office or Chairman of Department (at above address)
9. Tuition:	Resident - $187 per semester. Non-resident - $384.50 per semester.
10. Stipend:	None
11. Fringe Benefits:	See Kansas State College of Pittsburg general catalog.
12. May Students Work?	Yes. See Kansas State College of Pittsburg general catalog.
13. Are Jobs Available?	Yes
14. Program Approved By:	New program - Program development approved by Kansas State Board of Nursing.

15. Student Eligible For: Positions in hospitals, nursing homes, clinics, physicians offices, private and community health agencies.

16. Student Receives: Bachelor of Science in Nursing.

17. Issued By: Kansas State College of Pittsburg.

18. Financial Assistance: Through combination of sources including scholarships, grants, loans and part-time employment through Office of Student Financial Aids at Kansas State College of Pittsburg.

TYPE OF PROGRAM: Baccalaureate Nursing

NAME OF INSTITUTION: Marymount College of Kansas

ADDRESS: Salina, Kansas 67401

1. Affiliation: Veterans' Administration Hospital, Topeka, Kansas 7 1/2 weeks. The following Salina Health Agencies during Junior and Senior Years: St. John's Hospital; Schilling Manor Dispensary; Salina-Saline County Health Department; Windsor Estate Nursing Home; Vocational Rehabilitation Center.

2. Duration: 4 year program

3. Prerequisite: Freshman and Sophomore years of College

4. Entrance Exam: A.C.T.

5. Age Limits: 18 or high school graduate and up

6. Student Capacity: 1970-71 - 45 in each class

7. Enrollment Date: September (first week) of each year

8. Inquiries Sent To: Sister Louise Marie Vaughan
Chairman, Department of Nursing
(at above address)

9. Tuition: 1970-71 - $1,150 - 1 year

10. Stipend: None, but financial aid is available from several sources.

11. Fringe Benefits:

12. May Students Work? Yes

13. Are Jobs Available? Yes

14. Program Approved By: National League for Nursing, Department of Baccalaureate and Higher Degree Programs

15. Student Eligible For: Admission to Nursing Major which begins in Junior year.

16. Student Receives:	B.S. Degree in Nursing
17. Issued By:	Marymount College of Kansas
18. Financial Assistance:	Is available.

The Nursing Major begins at the Junior Level so students may earn first two years of credit in another junior or senior college. The chairman is willing to give academic guidance for the first two years in another college. Of course, they can earn their first two years of college at Marymount College if they so desire.

TYPE OF PROGRAM:	Baccalaureate Nursing
NAME OF INSTITUTION:	University of Kansas School of Medicine Department of Nursing Education
ADDRESS:	39th & Rainbow Boulevard Kansas City, Kansas 66103
1. Affiliation:	Kansas University Medical Center
2. Duration:	4 years and 3 summer sessions
3. Prerequisite:	60 hours liberal arts
4. Entrance Exam:	MMPI, KU Placement, ACT, SCAT or National Merit Scholship
5. Age Limits:	None
6. Student Capacity:	203 students on campus
7. enrollment Date:	Fall of each year
8. Inquiries Sent To:	Martha Pitel, R.N., Ph.D. Chairman (at above address)
9. Tuition:	Please see attached information taken from the official bulletin of the Department of Nursing Education
10. Stipend:	None
11. Fringe Benefits:	Medical treatment, insurance benefits, numerous campus activities
12. May Students Work?	Yes, but only on a part-time basis with approval of academic counselor.
13. Are Jobs Available?	Yes
14. Program Approved By:	National League for Nursing Kansas State Board of Nursing
15. Students Eligible For:	Family Health Counselor, Clinic Nurse, Team Leader, Nurse Clinician, General Duty Nursing, Member of Multidisciplinary Team
16. Student Receives:	Bachelor of Science in Nursing

17. Issued By: Kansas University

18. Financial Assistance: Health Professions Loan & Scholarship,
Nursing Education Scholarship,
Kansas University Endowment Loans,
Psychiatric Nursing Traineeships,
Professional Nurse Traineeship,
Public Health Nursing Traineeship

FINANCIAL INFORMATION

The following estimate of expenditures may be used as a guide for determining the financial obligations of students enrolled in the nursing prograt at the University of Kansas Medical Center.

FIRST YEAR

Residents		Non-Residents	
Fees*	$ 400.00	Fees*	$ 995.00
Board**	900.00	Board**	900.00
Room	340.00	Room	340.00
Tests	7.50	Tests	7.50
Books	70.00	Books	70.00
Health Insurance	30.00	Health Insurance	30.00
Uniforms	53.00	Uniforms	53.00
Transportation	100.00	Transportation	100.00
	$1,900.50		$2,495.50

SECOND OR THIRD YEAR

Residents		Non-Residents	
Fees*	$ 400.00	Fees*	$ 995.00
Board**	900.00	Board**	900.00
Room	340.00	Room	340.00
Books	70.00	Books	70.00
Health Insurance	30.00	Health Insurance	30.00
Transportation	100.00	Transportation	100.00
	$1,840.00		$2,435.00

*The University reserves the right to change the rate of fees at any time.

**Students are responsible for their own meals. This figure was calculated on the basis of $3.50/per day allowance.

SUMMER SESSION

Residents		Non-Residents	
Fees*	$100.00	Fees*	$220.00
Board**	200.00	Board**	200.00
Room	80.00	Room	80.00
Books	25.00	Books	25.00
	$405.00		$525.00

*The University reserves the right to change the rate of fees at any time.

**Students are responsible for their own meals. This figure was calculated on the basis of $3.50/per day allowance.

STUDENT FINANCIAL AIDS

Loan assistance and a limited number of scholarships are available to students who are admitted in the Department of Nursing Education and are in need of financial aid.

TYPE OF PROGRAM:	Baccalaureate Nursing
NAME OF INSTITUTION:	Wichita State University Department of Nursing
ADDRESS:	Box 43, 1845 Fairmount Wichita, Kansas 67208
1. Affiliation:	None as such. We do utilize hospital and agency facilities in the area but under direct supervision by WSU nursing faculty.
2. Duration:	4 academic years -- Total of 124 credit hours
3. Prerequisite:	High school graduate and usual requirements for admission to Wichita State University
4. Entrance Exam:	A.C.T. as directed by WSU
5. Age Limits:	None
6. Student Capacity:	No limits set at this time.
7. Enrollment Date:	Same as academic calendar for Wichita State University.
8. Inquiries Sent To:	Dr. Patricia Vander Leest, R.N., Ph.D. Chairman, Department of Nursing (at above address)
9. Tuition:	As specified in WSU bulletin per credit hour.
10. Stipend:	None
11. Fringe Benefits	
12. May Students Work?	Yes
13. Are Jobs Available?	Work study and through WSU placement bureau.
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	Registration as professional nurses upon successful completion of State Board of Nursing Examinations.

16. Student Receives:	B.S. in Nursing
17. Issued By:	College of Health Related Professions Wichita State University
18. Financial Assistance:	Usual loans and scholarships available through University for other students as well.

TYPE OF PROGRAM:	Associate Degree Nursing
NAME OF INSTITUTION:	Butler County Community Junior College
ADDRESS:	El Dorado, Kansas
1. Affiliation:	Selected Hospitals
2. Duration:	1 semester pre-nursing; 3 semesters; 18-week summer in nursing
3. Prerequisite:	High school or equivalent. Chemistry within past five years.
4. Entrance Exam:	Psychological Corp. Pre-entrance Exam for Nursing
5. Age Limits:	None
6. Student Capacity:	20-25
7. Enrollment Date:	Pre-nursing (required) - Sept. Nursing - January
8. Inquiries Sent To:	Director of Nursing Education (at above address)
9. Tuition:	$4.00 per credit hour, out-of-state $347.50 per semester, fees $37 per semester
10. Stipend:	
11. Fringe Benefits:	
12. May Students Work?	Yes, but difficult because of academic and clinical requirements
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	Beginning staff nurse positions
16. Student Receives:	Associate of Arts Degree
17. Issued By:	Butler County Community Junior College
18. Financial Assistance:	Federal Student Nurse Loan and Scholarships (and local)

TYPE OF PROGRAM:	Associate Degree Nursing
NAME OF INSTITUTION:	Garden City Community Junior College
ADDRESS:	801 Campus Drive, Garden City, Kansas
1. Affiliation:	None
2. Duration:	2 academic years
3. Prerequisite:	High school graduate or successful completion of the General Educational Development exam.
4. Entrance Exam:	A.C.T.
5. Age Limits:	None
6. Student Capacity:	60 in each class (120 total)
7. Enrollment Date:	Fall semester
8. Inquiries Sent To:	Dorothy Knox, Dean School of Nursing
9. Tuition:	Approximately $150 per semester
10. Stipend:	None
11. Fringe Benefits:	All the privileges of a college student.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	National League for Nursing
15. Students Eligible For:	(a) associate degree (b) writing Kansas State Board of Nursing Licensure Exam.
16. Student Receives:	(a) associate of applied science (b) R.N.
17. Issued By:	(a) Garden City Community Junior College (b) Kansas State Board of Nursing
18. Financial Assistance:	(a) Loans & Scholarships through Nurse Training Act (b) Private scholarships

TYPE OF PROGRAM:	Associate Degree Nursing
NAME OF INSTITUTION:	Hesston College, Division of Nursing
ADDRESS:	Hesston, Kansas 67062
1. Affiliation:	Mennonite
2. Duration:	Two academic years plus one summer session
3. Prerequisite:	Graduate from an accredited high school. High school courses in Algebra, Biology, and Chemistry or equivalent college courses.
4. Entrance Exam:	ACT
5. Age Limits:	None
6. Student Capacity:	40 students accepted per year
7. Enrollment Date:	August 29, 1971
8. Inquiries Sent To:	Ray E. Showalter, Chairman Division of Nursing
9. Tuition:	1971-72 - $1200 per academic year
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Usually
14. Program Approved By:	Kansas State Board of Nursing National League for Nursing
15. Students Eligible For:	Licensure as registered nurse (R.N.) following successful completion of licensure examination.
16. Student Receives:	Associate of Arts in Nursing & Professional Nursing License
17. Issued By:	Hesston College & Kansas State Board of Nursing
18. Financial Assistance:	Fed. Nursing Student Loans & Grants

TYPE OF PROGRAM:	Associate Degree Nursing
NAME OF INSTITUTION:	Labette Community Junior College
ADDRESS:	Parsons, Kansas 67357
1. Clinical Facilities Used:	Labette County Medical Center Parsons State Hospital & Training Center
2. Duration:	2 academic years plus one summer
3. Prerequisite:	High school graduate
4. Entrance Exam:	ACT
5. Age Limits:	None
6. Student Capacity:	32 students
7. Enrollment Date:	August of each year, must apply early
8. Inquiries Sent To:	Director of Associate Degree Nursing (at above address)
9. Tuition:	At present $4.00 per credit hour
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	If work does not interfere with progress.
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	Graduates eligible to take state licensing examination for R.N.
16. Student Receives:	
17. Issued By:	
18. Financial Assistance:	Work study program, some scholarships, student loans

TYPE OF PROGRAM:	Associate Degree Nursing
NAME OF INSTITUTION:	Barton County Community Junior College
ADDRESS:	Great Bend, Kansas 67530 Telephone: (316) 792-2701
1. Affiliation:	Selected experiences: Central Kansas Medical Center Larned State Hospital
2. Duration:	2 academic years and 1 summer
3. Prerequisite:	High school graduation or its equivalent
4. Entrance Exam:	ACT scores
5. Age Limits:	Individual basis
6. Student Capacity:	36 per class
7. Enrollment Date:	August or September each year
8. Inquiries Sent To:	Director of Nursing Education (at above address)
9. Tuition:	$6/credit hour (Kansas resident)
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, if grade requirements are maintained and health permits
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Nurses Association
15. Students Eligible For:	1st level Staff Nurse, bedside care of patient
16. Student Receives:	Associate Degree
17. Issued By:	Barton County Community Junior College
18. Financial Assistance:	Scholarships and Loans

TYPE OF PROGRAM: Diploma Nursing

NAME OF INSTITUTION: Asbury Hospital School of Nursing

ADDRESS:
South and Seventh
Salina, Kansas 67401
Telephone: (913) 827-411 Ext. 172

1. Affiliation: Asbury Hospital, Salina, Kansas; Larned State Hospital, Larned, Kansas; Children's Mercy, Kansas City, Kansas; Kansas Wesleyan, Salina, Kansas

2. Duration: 9 months (2 semester - campus) 20 months in nursing education

3. Prerequisite: High school or G.E.D. equivalency

4. Entrance Exam ACT

5. Age Limits: None

6. Student Capacity: 30 per class X 3 = 90

7. Enrollment Date: September of each year

8. Inquiries Sent To: Director, School of Nursing (at above address)

9. Tuition: Junior and Senior Years at Asbury Total $300

10. Stipend: None

11. Fringe Benefits: Student health program - Reduced cost for hospital services - Meal tickets - Student I.D. cards.

12. May Students Work? Students may work as long as marks are maintained.

13. Are Jobs Available? Jobs are always plentiful.

14. Program Approved By: Accredited by National League for Nursing. Approved by Kansas State Board of Nursing.

15. Students Eligible For: Our graduates are accepted with 50 credits of advanced standing in Kansas Wesleyan B.A. Program.

	a. position as a professional staff nurse in hospital and similiar facilities
	b. Officer's Commission in Armed Services
16. Student Receives:	Diploma as G.N. - Licensure after Board Exam as R.N.
17. Issued By:	Asburn Hospital Board of Trustees and Licensure (R.N.) from Kansas State Board of Nursing
18. Financial Assistance:	Federal Funds, N.D.E.A. Loans and private/organizational Scholarships and loans. Tuition deduction of $300 in Freshman year if at Kansas Wesleyan. Board and room scholarship of $300 given to accepted Asbury Student at Kansas Wesleyan.

TYPE OF PROGRAM: Diploma Nursing

NAME OF INSTITUTION: Bethel Deaconess Hospital School of Nursing

ADDRESS: 411 Southeast 2nd Street
Newton, Kansas 67114

1. Affiliation: Children's Mercy Hospital
   Kansas City, Missouri

   Osawatomie State Hospital
   Osawatomie, Kansas
2. Duration: 2 years
3. Prerequisite: 1 year of college with Anatomy & Physiology or Human Physiology, Chemistry, Microbiology or Bacteriology, Gen. Psychology, General Sociology, Human Growth & Development or Developmental Psychology, English or Speech, Nutrition
4. Entrance Exam: Psychological Corporation Test
5. Age Limits: 18
6. Student Capacity: 36 to 40
7. Enrollment Date: June
8. Inquiries Sent To: Director of Nursing (at above address)
9. Tuition: $700 (does not include room, meals, books, uniforms
10. Stipend: None
11. Fringe Benefits: 6 holidays per year and 18 weeks vacation during the two years. Health care.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Kansas State Board of Nursing
    National League for Nursing
15. Students Eligible For: State licensing examination

16. Student Receives: Diploma

17. Issued By: Bethel Deaconess Hospital School of Nursing

18. Financial Assistance: Federal Nursing Student Loan, Sr. Ella Memorial Fund, Bethel Deaconess Hospital Alumnae Association

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Hutchinson South Hospital
ADDRESS:	815 North Walnut Hutchinson, Kansas 67501
1. Affiliation:	Larned State Hospital, Larned, Kansas
2. Duration:	Ten weeks by rotation method
3. Prerequisite:	Basic Nursing listed Medical Surgical Nursing I and II
4. Entrance Exam:	Smeltzer Test and ACT for the College
5. Age Limits:	17 to 45 years
6. Student Capacity:	35 Seniors 40 Juniors
7. Enrollment Date:	Late August
8. Inquiries Sent To:	Mrs. Maybelle R. Ruse, R.N. School of Nursing, Director (at above address)
9. Tuition:	$650 plus food costs for Juniors and $675 plus meals for Seniors
10. Stipend:	None
11. Fringe Benefits:	Groups Insurance plus discount on drugs items
12. May Students Work?	Yes, unless grades are affected.
13. Are Jobs Available?	Yes
14. Program Approved By:	State Board of Nursing and National League for Nursing
15. Students Eligible For:	To function as Beginning Practitioner in the areas of Medical, Surgical, Maternity, Pediatric & Psychiatric Nursing in hospitals or related institutions.

16. Student Receives: R.N. when successfully passing the State Board Exams.

17. Issued By: Kansas State Board of Nursing

18. Financial Assistance: Federal Student Loans and various other loans from organizations such as Tuberculosis, March of Dimes, American Legion, various clubs and sorority groups.

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Mercy School of Nursing
ADDRESS:	810 Burke Street Fort Scott, Kansas 66701
1. Affiliation:	Psychiatric Nursing, Osawatomie State Hospital, Osawatomie, Kansas; Nursing of Children, Children's Mercy Hospital, Kansas City, Missouri
2. Duration:	12 weeks for each affiliation
3. Prerequisite:	15 months of nursing education
4. Entrance Exam:	Psychological Corporation Pre-entrance Nursing Test
5. Age Limits:	17
6. Student Capacity:	25-30 per class
7. Enrollment Date:	About August 25
8. Inquiries Sent To:	Sister Mary Julita, R.S.M. Director, Mercy School of Nursing (at above address)
9. Tuition:	$1,700 plus Junior College and meals.
10. Stipend:	None
11. Fringe Benefits:	6 holidays per year, 3-4 weeks vacation per year.
12. May Students Work?	8 hours per week
13. Are Jobs Available?	Usually in hospital
14. Program Approved By:	National League of Nursing and State Board of Nursing
15. Students Eligible For:	Kansas State Board examinations
16. Student Receives:	Diploma
17. Issued By:	Mercy School of Nursing

18. Financial Assistance: Mercy Loan Fund, Health, Education & Welfare Nursing Student Loans, a few scholarships

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Mt. Carmel Hospital School of Nursing
ADDRESS:	Pittsburg, Kansas
1. Affiliation:	Psychiatric and Pediatric - Osawatomie; St. Joseph - Wichita
2. Duration:	97 weeks
3. Prerequisite:	30 hours college credits in required courses (3 references)
4. Entrance Exam:	ACT
5. Age Limits:	17 Years
6. Student Capacity:	50
7. Enrollment Date:	August 24
8. Inquiries Sent To:	Director, School of Nursing (at above address)
9. Tuition:	Juniors - $125 Seniors - $150
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing National League for Nursing Accreditation
15. Students Eligible For:	State Licensure
16. Student Receives:	Diploma
17. Issued By:	School of Nursing
18. Financial Assistance:	Nursing Student Loans, Vocational Rehabilitation, Scholarship Loans

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Newman Hospital School of Nursing
ADDRESS:	West 12th Avenue Emporia, Kansas 66801
1. Affiliation:	Newman Memorial County Hospital
2. Duration:	123 weeks of instruction
3. Prerequisite:	High school graduate; upper half of high school class
4. Entrance Exam:	National League for Nursing Pre-Nursing & Guidance Examination
5. Age Limits:	17 years minimum and no maximum
6. Student Capacity:	30 students admitted annually
7. Enrollment Date:	Last Monday in August
8. Inquiries Sent To:	Director, Nursing Education (at above address)
9. Tuition:	First year - $510 Second Year - $335 Third Year = $230 Total = $1095
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	Yes, if academic achievement is satisfactory students may be employed by Nursing Service
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing and National League for Nursing
15. Students Eligible For:	Write licensure examination to become registered in the State of Kansas
16. Student Receives:	Diploma
17. Issued By:	Newman Hospital School of Nursing

18. Financial Assistance: Nursing Student Loan Program;
Medical Auziliary Loan Fund;
and local scholarships available.

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	St. Francis Hospital School of Nursing
ADDRESS:	512 East 9th. Street Wichita, Kansas 67214
1. Affiliation:	None in Clinical Nursing Studies. Students attend one year of college at an accredited college of their choice to complete requirements in biological, physical & social sciences.
2. Duration:	3 years
3. Prerequisite:	High School graduation (or GED). Upper half of high school graduating class. Prefer chemistry and biology.
4. Entrance Exam:	ACT
5. Age Limits:	A reasonable age.
6. Student Capacity:	100
7. Enrollment Date:	No specific enrollment date for college freshmen
8. Tuition:	1st year schools registration $15 2nd year $205 (Incl. health, activity & library) 3rd year $235 (Incl. Health, activity & achievement tests)
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work:	Yes, part-time
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing National League for Nursing
15. Students Eligible For:	State licensing examination
16. Student Receives:	Diploma

17. Issued By:	St. Francis Hospital School of Nursing
18. Financial Assistance	Nursing Student Loans, Nursing Educational Opportunity Grants, Privately Funded Loans

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	St. Joseph Hospital and Rehabilitation Center
ADDRESS:	1121 South Clifton, Wichita, Kansas
1. Affiliation:	St. Joseph Hospital and Rehabilitation Center
2. Duration:	33 months - including first year of college
3. Prerequisite:	High school graduate with acceptable requirements for admission to college
4. Entrance Exam:	ACT Scores accepted
5. Age Limits:	No applicant under 17 years of age is accepted - no other limitation.
6. Student Capacity:	Fifty for each class of students
7. Enrollment Date:	College opening date to begin the first year; third Monday in August for Clinical studies.
8. Inquiries Sent To:	Wichita-St. Joseph School of Nursing 1121 South Clifton, Wichita, Kansas
9. Tuition:	First year depends on college fees, second year $100, third year $100; other expenses second year $606.50, third year $645.50
10. Stipend:	None
11. Fringe Benefits:	Opportunity to work for pay in hospital.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing and National League for Nursing
15. Students Eligible For:	Employment as nurse aide one day a week.

16. Student Receives: Second year $1.85 per hour.
Third year $2.15 per hour.

17. Issued By: St. Joseph Hospital and Rehabilitation Center

18. Financial Assistance: Government Loan, and Government Scholarship. Limited number of private scholarships ranging from $100 to $500.

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Stormont-Vail School of Nursing Topeka, Kansas
ADDRESS:	10th and Washburn, Topeka, Kansas
1. Affiliation:	Freshman Year - College of choice 2nd & 3rd Year - Stormont-Vail Hospital and Topeka State Hospital
2. Duration:	3 years (27 months)
3. Prerequisite:	High school graduate or G.E.D. Acceptable references and evidence of good physical and emotional health.
4. Entrance Exam:	ACT, NIN, and PNG for Freshman Applicants
5. Age Limits:	At least 17 1/2 years old
6. Student Capacity:	150 plus
7. Enrollment Date:	Fall of each year
8. Inquiries Sent To:	Director, School of Nursing (at above address)
9. Tuition & Fees:	First year cost at college of choice Second & third years $1000 each
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	Yes
13. Are Jobs Available?	Students responsibility.
14. Program Approved By:	KSBN; NLN
15. Students Eligible For:	Licensure for Registered Nurse
16. Student Receives:	Diploma
17. Issued By:	Stormont-Vail School of Nursing
18. Financial Assistance:	Available

TYPE OF PROGRAM:	Diploma Nursing
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 North Hillside Wichita, Kansas 67214
1. Affiliation:	None
2. Duration:	
3. Prerequisite:	One year of college study in the pre-nursing sciences.
4. Entrance Exam:	ACT with a composite score of above 30%
5. Age Limits:	None
6. Student Capacity:	80 students admitted per year; we have a junior and a senior class and do not count the college students as enrolled with us.
7. Enrollment Date:	Third Monday in August
8. Inquiries Sent To:	Ilse C. Steg, R.N. Director, School of Nursing (at above address)
9. Tuition:	1st year - $189 2nd year - $188 Actual tuition is only $100 per year; the remainder of the charges pay for supplies and fees.
10. Stipend:	None
11. Fringe Benefits:	Their educational and living expenses far exceed their personal contribution; the medical center underwrites these excesses.
12. May Students Work?	On weekends, only 4 days a month.
13. Are Jobs Available?	Yes
14. Program Approved By:	State Board of Nursing; National League for Nursing.

15. Students Eligible For: Licensure as a professional nurse in Kansas after passing licensure examination after graduation.

16. Student Receives: Diploma

17. Issued By: Wesley Medical Center

18. Financial Assistance: As needed if money is available.

TYPE OF PROGRAM:	Refresher Course for Registered Nurses
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside, Wichita, Kansas
1. Affiliation:	None
2. Duration:	4 weeks
3. Prerequisite:	Current licensure and return to some type of nursing.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	12
7. Enrollment Date:	Bi-annually
8. Inquiries Sent To:	Wesley Medical Center, Nursing Service
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	
15. Students Eligible For:	Orientation to specific R.N. position.
16. Student Receives:	Certificate of completion.
17. Issued By:	Wesley Medical Center
18. Financial Assistance:	None

KANSAS STATE BOARD OF NURSING
ACCREDITED SCHOOLS OF NURSING IN KANSAS

Practical Nurse Programs

Chanute Public School of Practical Nursing
400 South Evergreen Street
Chanute, Kansas 66720

Colby Community Junior College
Division of Practical Nurse Education
1255 South Rante
Colby, Kansas 67701 (Accr. 7-10-1969)

Dodge City Community Junior College
Department of Practical Nurse Education
1000 Second Avenue
Dodge City, Kansas 67801

Flint Hills Area Vocational-Technical School
Practical Nurse Program
3015 West 18th Street
Emporia, Kansas 66801

Florence Cook Dept. of Practical Nurse Education
University of Kansas Medical Center
39th and Rainbow Boulevard
Kansas City, Kansas 66103

Haskell Institute
Practical Nurse Program
Lawrence, Kansas 66044

Kaw Area Vocational-Technical School
Department of Practical Nursing
5724 Huntoon Street
Topeka, Kansas 66616

Manhattan Area Vocational-Technical School
Practical Nurse Program
Manhattan, Kansas 66502

McPherson School of Practical Nursing
P.O. Box 484, Peoples Bank Building
McPherson, Kansas 67460

Wichita Public School of Practical Nursing
324 North Emporia Street
Wichita, Kansas 67202

North Central Kansas Area Vocational-Technical
School
Division of Practical Nursing
135 West 8th Street
Concordia, Kansas 66901

Northeast Kansas Area Vocational-Technical School
Department of Practical Nursing
1501 West Riley
Atchison, Kansas 66002

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Chanute Practical Nursing School
ADDRESS:	400 S. Evergreen Chanute, Kansas 66720
1. Affiliation:	Neosho County Community Junior College
2. Duration:	One Year
3. Prerequisite:	8th grade education, if over 25 years of age. 10th grade education, if under 25 years of age. High school graduates, or GED preferred. Good mental and physical health.
4. Entrance Exam:	Otis - Forms A & B
5. Age Limits:	17 to 55 (older if approved by physician)
6. Student Capacity:	25
7. Enrollment Date:	Usually one class a year, in January.
8. Inquiries Sent To:	Mrs. V. M. Hagenbuch, R.N. Director (at above address)
9. Tuition:	$200
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, with consent of Director.
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	Licensure by Kansas State Board of Nursing
16. Student Receives:	Diploma from school of practical nursing.

17. Issued By: Neosho County Community Junior College

18. Financial Assistance: MDTA, WIN, Scholarships for those qualifying.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Colby Community College
ADDRESS:	1255 South Range, Colby, Kansas
1. Affiliation:	St. Thomas Hospital; Far Northwest Home Health Agency; Colby Schools; Good Samaritan Nursing Home; Northwest Med. Center and Colby Clinics.
2. Duration:	12 months
3. Prerequisite:	High school and interest in Practical Nursing
4. Entrance Exam:	Psychological Corporation Test for Practical Nursing; A.C.T.
5. Age Limits:	18 and up
6. Student Capacity:	24
7. Enrollment Date:	Last week of August
8. Inquiries Sent To:	Sister Mary Catherine Grief, C.S.A. Director (at above address)
9. Tuition:	$256
10. Stipend:	None
11. Fringe Benefits:	Colby status; instructors who care; college system.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	State Board of Nurses; State Vocational
15. Students Eligible For:	Taking State Board Examination in Practical Nursing.
16. Student Receives:	A diploma.
17. Issued By:	The college.

18. Financial Assistance: Scholarships and loans from hospitals, Medical Auxiliaries, TB Association and Respiratory Diseases, Historical Society; Work-study.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Dodge City Community College, Department of Practical Nurse Education.
ADDRESS:	Highway 50 Bi-Pass and 14th Dodge City, Kansas 67801
1. Affiliation:	AVTS
2. Duration:	12 month program
3. Prerequisite:	High school graduation or equivalent. Good moral character.
4. Entrance Exam:	Otis Self Scoring
5. Age Limits:	17 - upper limit flexible
6. Student Capacity:	20-30 per class times 2 classes yearly.
7. Enrollment Date:	February 1, 1971; August 2, 1971
8. Inquiries Sent To:	Ethel P. Franklin, Director Department of Practical Nurse education (at above address)
9. Tuition:	$350 per 12 months
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing; Kansas Department of Vocational Education; National League of Nursing
15. Students Eligible For:	Writing licensure exam to become licensed as a Licensed Practical Nurse
16. Student Receives:	License as a Licensed Practical Nurse

17. Issued By:	Kansas State Board of Nursing
18. Financial Assistance:	Through Dean of Student Services. Some aids are available.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Flint Hills Area Vocational-Technical School
ADDRESS:	3301 West 18th Avenue P.O. Box 1105 Emporia, Kansas 66801
1. Affiliation:	Newman Memorial County Hospital and St. Mary's Hospital
2. Duration:	12 months (52 weeks) - students move almost daily from the classroom to the hospital wards, with their instructors.
3. Prerequisite:	Two years of high school if under 25 years of age. Eigth grade or equivalent if over 25 years of age.
4. Entrance Exam:	Otis and GATB tests. Also personality test if possible.
5. Age Limits:	Should be at least 18 years old. No upper age limit.
6. Student Capacity:	20 students
7. Enrollment Date:	October of each year.
8. Inquiries Sent To:	Mabel S. Campbell, R.N. Director, Practical Nurse Program (at above address)
9. Tuition:	$780 per year plus uniforms - $35 and books - $75.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, however we do not advise it unless student's academic work is satisfactory. (not more than 16 hours per week)
13. Are Jobs Available?	Yes, in hospitals and nursing homes.

14. Program Approved By:	Kansas State Board of Nursing and State Board of Vocational Education.
15. Students Eligible For:	To be employed in hospitals, nursing homes, visiting nurse, public health, or wherever there is bedside nursing to do.
16. Student Receives:	Diploma, as a Graduate Practical Nurse, and is eligible to take the State Board examination to become a Licensed Practical Nurse.
17. Issued By:	Diploma is issued by the Flint Hills Area Vocational-Technical School. License as a Licensed Practical Nurse is issued by the Kansas State Board of Nursing.
18. Financial Assistance:	Available for younger students from "Jones Fund". Other students from Lyons Club, T.B. Association, a number of Service Clubs, and local hospitals.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Florence Cook Department of Practical Nurse Education
ADDRESS:	University of Kansas Medical Center 39th and Rainbow Kansas City, Kansas 66103
1. Affiliation:	University of Kansas Medical Center
2. Duration:	52 weeks
3. Prerequisite:	High school diploma or a G.E.D. certificate.
4. Entrance Exam:	Otis Gamma Fm - must score above a certain point
5. Age Limits:	18 years to 55 years
6. Student Capacity:	60 students
7. Enrollment Date:	Usually around September 15th each year.
8. Inquiries Sent To:	Director, Florence Cook Department of Practical Nurse Education KUMC, 39th and Rainbow Kansas City, Kansas 66103
9. Tuition:	$105 with $40 for student health fee and $10 for students activities fee for the year.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, as long as they maintain a "C" average in class and clinical work.
13. Are Jobs Available?	Yes.
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	To take state boards for practical nurses.
16. Student Receives:	A certificate.

17. Issued By: University of Kansas School of Medicine Department of Nursing and the Florence Cook Department of Practical Nurse Education.

18. Financial Assistance: Student endowment fund where students may obtain loans.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Haskell Indian Junior College
ADDRESS:	Lawrence, Kansas 66044
1. Affiliation:	Lawrence Memorial Hospital
2. Duration:	18 months
3. Prerequisite:	1/4 Indian Blood High school graduate
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	40
7. Enrollment Date:	September
8. Inquiries Sent To:	Rene West, Chairman Nursing Program (at above address)
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	Room and board and medical care.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board
15. Students Eligible For:	Licensure as Practical Nurse
16. Student Receives:	Diploma
17. Issued By:	Haskell Indian Junior College
18. Financial Assistance:	

TYPE OF PROGRAM: Licensed Practical Nurse

NAME OF INSTITUTION: Kaw Area Vocational-Technical School

ADDRESS: 5724 Huntoon, Topeka, Kansas 66604

1. Affiliation: Selected Teaching Hopsitals
2. Duration: 12 months
3. Prerequisite: High school graduate or have passed the General Educational Development Test or be a last semester senior in a cooperating high school.
4. Entrance Exam: Selected Skill tests; entrance exam for schools of practical nursing.
5. Age Limits: None
6. Student Capacity: 36 Junior students
   36 Senior students
   Total of 72 students
7. Enrollment Date: September and March of each year.
8. Inquiries Sent To: Margaret E. Maclagan, Director (at above address)
9. Tuition: $180 (books, uniforms, pin, graduating expenses) for students from a cooperating district; $860 for students outside a cooperating district.
10. Stipend: None
11. Fringe Benefits:
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Accredited by National League of Nursing smf; National Education Association.
15. Students Eligible For: Position of Practical Nursing in Hospitals, Nursing Homes, and Health agencies.

16. Student Receives: License

17. Issued By: State of Kansas

18. Financial Assistance: Federal loans.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Manhattan Area Vocational-Technical School
ADDRESS:	3136 Dickens Avenue Manhattan, Kansas 66502
1. Affiliation:	USD # 383
2. Duration:	One calendar year
3. Prerequisite:	If age is 17 or over, under 25 with 10th grade quivalency or over 25 with 8th grade equivalency. Satisfactory minimum learning ability as determined by aptitude test, reading comp. test and interview.
4. Entrance Exam:	G.A.T.B. with Reading Comprehension Test.
5. Age Limits:	Over 17 years of age.
6. Student Capacity:	40 students
7. Enrollment Date:	August
8. Inquiries Sent To:	Bonnie McIntyre, R.N. Coordinator Department of Practical Nursing (at above address)
9. Tuition:	Paid by student's Unified School District.
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	Maximum of two 8-hour shifts if desired.
13. Are Jobs Available?	Many employing agencies in this area needing LPNs.
14. Program Approved By:	Kansas State Board of Education; Accredited by Kansas State Board of Nurses.

15. Students Eligible For: Licensure as a Practical Nurse (LPN) upon successful completion of State Board Test Pool Exam.

16. Student Receives: LPN License

17. Issued By: Kansas State Board of Nurses

18. Financial Assistance: Several small scholarships available. Approved for training program under federal projects such as MDTA, S.S. Student loans.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	McPherson School of Practical Nursing
ADDRESS:	P.O. Box 484 3rd Floor Peoples Bank Building Room 305 McPherson, Kansas 67460
1. Affiliation:	McPherson County Hospital
2. Duration:	12 months
3. Prerequisite:	High school graduation if under 25 or GED, 8th grade over 25 and good physical and mental health, good morals.
4. Entrance Exam:	Henmon-Nelson or GATB
5. Age Limits:	18-55
6. Student Capacity:	24
7. Enrollment Date:	September 15 and March 15
8. Inquiries Sent To:	Mrs. Barbara O'Grady, R.N., Director McPherson School of Practical Nursing (at above address)
9. Tuition:	$727.00
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, weekends, after school hours if satisfactory academic standing
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing; Kansas State Board of Vocational Education
15. Students Eligible For:	State licensing examination.
16. Student Receives:	Diploma
17. Issued By:	McPherson School of Practical Nursing

18. Financial Assistance:	Federal loans, MDTA, and Win assistance.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	North Central Kansas Area Vocational-Technical School
ADDRESS:	P.O. Box 626 Beloit, Kansas 67420
1. Affiliation:	Cooperating Facility - St. Joseph's Hospital, Concordia, Kansas
2. Duration:	12 months campus and clinical experience
3. Prerequisite:	High school diploma. Under 25 years of age 2 years of high school plus GED Test. Over 25 years of age - an 8th grade education & GED Test.
4. Entrance Exam:	Psychological Exam for Nurses (Practical) Corporation 304 E. 45th Street New York, New York 10017
5. Age Limits:	None
6. Student Capacity:	30 students
7. Enrollment Date:	Last week of August each year.
8. Inquiries Sent To:	Rosemary Conley, R.N., Supervisor (at above address)
9. Tuition:	Paid for all students by their Unified School Districts. $150 for extra expenses. Out-of-state students $1,395 for the full year.
10. Stipend:	None
11. Fringe Benefits:	Student may join Student BC-BS hospitalization plan for the year in school. Student pays for an activity ticket to all school functions.
12. May Students Work?	Yes, only advised against it if grades are not satisfactory.

13. Are Jobs Available?	Yes
14. Program Approved By:	State Board of Nursing & State Board of Vocational Education
15. Students Eligible For:	Positions in Health Occupations as Licenced Practical Nurse after a licencing examination is taken.
16. Student Receives:	Licencure for Practical Nursing from Kansas State Board of Nursing and a diploma at graduation from North Central Kansas Vocational-Technical School.
17. Issued By:	North Central Kansas Area Vocational-Technical School
18. Financial Assistance:	Tuition plus state and local tax support.

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Northeast Kansas Area Vocational-Technical School
ADDRESS:	Department of Practical Nursing 1501 West Riley Atchison, Kansas 66002
1. Affiliation:	Atchison Hospital
2. Duration:	52 weeks
3. Prerequisite:	Have completed at least 2 years of high school or its equivalent if under 25 years or not less than the 8th grade or its equivalent if 25 years or over.
4. Entrance Exam:	Otis & GATB
5. Age Limits:	18 years or older
6. Student Capacity:	25
7. Enrollment Date:	Fall of each year
8. Inquiries Sent To:	Colleen Stork, R.N., Director (at above address)
9. Tuition:	$680 if resident of USD#409 of Atchison Co., Kansas; $780 if not from this county; $880 if not a resident of this state.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	After 4-month period and if grades are satisfactory, the student with the permission of the Director may work one eight (8) hour day on the week end.
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Nursing
15. Students Eligible For:	Positions in hospitals, clinics,

nursing and convalescent homes, armed forces, doctors offices, public health nursing.

16. Student Receives: (a) Diploma following successful completion of course
(b) License following successful passage of State Board Exams

17. Issued By: Diploma - Department of Practical Nursing; License - State Board of Nursing

18. Financial Assistance: Work Incentive Program (WIN); Manpower Development and Training Act (MDTA); Local Hospital Auxiliary

TYPE OF PROGRAM:	Practical Nursing
NAME OF INSTITUTION:	Wichita Practical Nursing School
ADDRESS:	324 North Emporia Wichita, Kansas 67202
1. Affiliation:	Selected teaching hospitals (Wesley, St. Francis, St. Joseph)
2. Duration:	12 months
3. Prerequisite:	High school graduate or have GED certificate of academic achievement. Transcripts must be provided.
4. Entrance Exam:	KUDER and GATB. Acceptable physical examination.
5. Age Limits:	17 or older
6. Student Capacity:	60 students per class, two classes per year. Total 120.
7. Enrollment Date:	January and July of each year.
8. Inquiries Sent To:	Miss Grace Chicken, R.N. Director (at above address)
9. Tuition:	Resident USD#259 - none Non-resident - $280 Basic Fee - $24
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes, unless it affects performance.
13. Are Jobs Available?	Yes
14. Program Approved By:	The school is accredited by the Kansas State Board of Nursing.
15. Students Eligible For:	Positions in Hospitals, Clinics, Docitor's Offices, Nursing Homes, Red Cross Nursing Service, Public Health.
16. Student Receives:	Diploma

17. Issued By: Wichita Public Schools
(Wichita Area Vocational-Technical
School)

18. Financial Assistance: None

TYPE OF PROGRAM: Nurse Aide

NAME OF INSTITUTION: Bob Wilson Memoral Hospital

ADDRESS: 415 N. Main, Ulysses, Kansas

1. Affiliation: None
2. Duration: 60 hours
3. Prerequisite: Desire to pursue the medical profession or desire to work in the Hospital.
4. Entrance Exam: United States Employment Service from Garden City gives a general aptitude test battery indicator.
5. Age Limits: 16 years and over.
6. Student Capacity: Twelve
7. Enrollment Date: Not definite; have had 2 courses in a year, usually May and October.
8. Inquiries Sent To: Miss L. Warkentin, Director of Nursing or Mr. C. Bender, Administrator (at above address)
9. Tuition: $10 covers books, materials, pins.
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? No
13. Are Jobs Available? After completion of the course.
14. Program Approved By:
15. Students Eligible For: Nurse Aide work.
16. Student Receives: Pin and diploma.
17. Issued By: Bob Wilson Memorial Hospital.
18. Financial Assistance: None

TYPE OF PROGRAM:	Nurse Assistant
NAME OF INSTITUTION:	Career Training Institute
ADDRESS:	720 1/3 Kansas Avenue Topeka, Kansas 66603
1. Affiliation:	No hospital affiliation.
2. Duration:	8 weeks
3. Prerequisite:	None other than high school graduate.
4. Entrance Exam:	None
5. Age Limits:	55
6. Student Capacity:	60
7. Enrollment Date:	Weekly
8. Inquiries Sent To:	Larry N. Landon, Director (at above address)
9. Tuition:	
10. Stipend:	
11. Fringe Benefits:	Lifetime membership in Career Training and Institute help in placement assistance.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Have not been here long enough to qualify for approval (must be in business 2 years).
15. Students Eligible For:	Assistant to nurse in hospital, doctor's office or private institution.
16. Student Receives:	Diploma certificate & membership.
17. Issued By:	School
18. Financial Assistance:	School financing at no interest & referral to finance company if desired.

TYPE OF PROGRAM:	Nurse Aide Training
NAME OF INSTITUTION:	Grisell Memorial Hospital
ADDRESS:	Ransom, Kansas
1. Affiliation:	Kansas State Board Vocational Education
2. Duration:	72 hours
3. Prerequisite:	High school education preferable.
4. Entrance Exam:	None
5. Age Limits:	17 years to 60 years.
6. Student Capacity:	9-12 students.
7. Enrollment Date:	Spring, fall or winter.
8. Inquiries Sent To:	Erma Hankc, R.N., Administrator (at above address)
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	State Board for Vocational Education
15. Students Eligible For:	Status of Trained Nurse Aide
16. Student Receives:	Certificate of Completion
17. Issued By:	State Board for Vocational Education
18. Financial Assistance:	State Board for Vocational Education

TYPE OF PROGRAM: Nursing Aide Program

NAME OF INSTITUTION: Hutchinson South Hospital

ADDRESS: Hutchinson, Kansas

1. Affiliation: None
2. Duration: 4 weeks
3. Prerequisite: None
4. Entrance Exam: None
5. Age Limits: 16 - 65
6. Student Capacity: Varies, usually 10-16.
7. Enrollment Date: Usually 1st Monday in January and June, depending on need for new employees.
8. Inquiries Sent To: Donna Hess, R.N., Director of Nursing (at above address)
9. Tuition: None, student buys textbooks.
10. Stipend: None
11. Fringe Benefits: None during training period.
12. May Students Work? Yes, if a part-time job.
13. Are Jobs Available? Yes
14. Program Approved By: None
15. Students Eligible For: None
16. Student Receives: Certificate
17. Issued By: St. Elizabeth's Hospital except for those sponsored by MDTA (the latter, a certificate from CKATV).
18. Financial Assistance: Have had assistance through WIN, MDTA (when so sponsored).

TYPE OF PROGRAM:	Nurse Aide
NAME OF INSTITUTION:	Kaw Area Vocational Technical School
ADDRESS:	Topeka, Kansas
1. Affiliation:	St. Francis Hospital & Santa Fe Hospital
2. Duration:	270 hours per class/18 weeks
3. Prerequisite:	Junior in high school, post-graduate and/or vocational need.
4. Entrance Exam:	S.C.A.T.
5. Age Limits:	16 (indefinite)
6. Student Capacity:	Twelve
7. Enrollment Date:	Fall and spring semester.
8. Inquiries Sent To:	KAVTS or school counselor (at above address).
9. Tuition:	Applicable to district #501.
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	State
15. Students Eligible For:	Employment as Nurse Aide.
16. Student Receives:	Certificate
17. Issued By:	KAVTS
18. Financial Assistance:	None

TYPE OF PROGRAM: Nurse Aide Training

NAME OF INSTITUTION: Ransom Memorial Hospital

ADDRESS: 13th & Main, Ottawa, Kansas 66067

1. Affiliation:
2. Duration: 3 week course (June of each year).
3. Prerequisite: Prefer 12 year graduate or Jr. or Sr. High student.
4. Entrance Exam: None
5. Age Limits: Sixteen
6. Student Capacity:
7. Enrollment Date: June 7, 1971
8. Inquiries Sent To: Director of Nursing (at above address)
9. Tuition: $20.00 fee
10. Stipend: None
11. Fringe Benefits:
12. May Students Work? Not as an aide till course complete.
13. Are Jobs Available? Part-time in summer, full-time starting in September.
14. Program Approved By:
15. Students Eligible For:
16. Student Receives:
17. Issued By:
18. Financial Assistance:

TYPE OF PROGRAM: Nurse Aide

NAME OF INSTITUTION: Stanton County Hospital

ADDRESS: Johnson, Kansas 67855

1. Affiliation: Kansas Division of Vocational Education through High School.
2. Duration: 60 hours
3. Prerequisite: 8th grade education.
4. Entrance Exam: None
5. Age Limits: 16 years and up.
6. Student Capacity: 8-10 pupils.
7. Enrollment Date: September 15th
8. Inquiries Sent To: Virginia E. Gomoll, R.N.
   Hospital Administration
   (at above address)
9. Tuition: $10.00
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Not until finishing course.
13. Are Jobs Available? Usually in surrounding areas such as hospital and nursing homes.
14. Program Approved By: Hospital Board, High School and Kansas division.
15. Students Eligible For: Nurse Aide Certificate.
16. Student Receives: Nurse aide pin and certificate.
17. Issued By:
18. Financial Assistance:

TYPE OF PROGRAM:	Nurse Aide
NAME OF INSTITUTION:	St. Francis Hospital
ADDRESS:	929 N. St. Francis, Wichita, Kansas
1. Affiliation:	Hospital Sponsored Vocational Training.
2. Duration:	4 weeks
3. Prerequisite:	High school if under 30 years of age. High school not required if over 30 years of age.
4. Entrance Exam:	Pass aptitude and Kuder (meet norms as set by Kansas State Employment Service for N.A.).
5. Age Limits:	18-65 (preference given over 30)
6. Student Capacity:	25 per class (4 or 5 times per year).
7. Enrollment Date:	Varied
8. Inquiries Sent To:	Personnel Office (at above office)
9. Tuition:	None
10. Stipend:	Paid last two weeks - $1.85 hour.
11. Fringe Benefits:	None
12. May Students Work?	Not at the hospital in class 8:00 thru 4:30.
13. Are Jobs Available?	Not always.
14. Program Approved By:	
15. Students Eligible For:	Nursing Aide jobs in hospitals or nursing homes.
16. Student Receives:	Certificate
17. Issued By:	
18. Financial Assistance:	

TYPE OF PROGRAM:	Nursing Assistant Training Program
NAME OF INSTITUTION:	St. John Hospital
ADDRESS:	3700 South 4th Street Leavenworth, Kansas 66048
1. Affiliation:	None
2. Duration:	8 weeks
3. Prerequisite:	High school education preferred and a desire to care for sick, aged and poor persons.
4. Entrance Exam:	Only a person interview with the Inservice Education Director.
5. Age Limits:	16 - 50
6. Student Capacity:	Twelve at this time.
7. Enrollment Date:	October 16, 1970
8. Inquiries Sent To:	Personnel Office (at above address).
9. Tuition:	None, but students need supplies that cost about $6.00.
10. Stipend:	First 2 weeks - total classroom instruction, no fee. Last 6 weeks $1.45/hour given as stipend.
11. Fringe Benefits:	None
12. May Students Work?	Not for hire until course is completed.
13. Are Jobs Available?	Some jobs will be available.
14. Program Approved By:	St. John Hospital Administration and is perhaps acceptable for most hospitals.
15. Students Eligible For:	Position of Nursing Assistant on general medical, surgical divisions and also on the obstetrical and geriatric divisions.
16. Student Receives:	Certificate

17. Issued By: St. John Hospital Administrator, Nursing Service Director and Inservice Director.

18. Financial Assistance: St. John Hospital

TYPE OF PROGRAM:	Nurse Assistant
NAME OF INSTITUTION:	St. Joseph Hospital and Rehabilitation Center
ADDRESS:	3400 Grand Avenue, Wichita, Kansas
1. Affiliation:	
2. Duration:	Four (4) weeks
3. Prerequisite:	High school graduate or G.E.D.
4. Entrance Exam:	None
5. Age Limits:	18 years old
6. Student Capacity:	Fifteen (15)
7. Enrollment Date:	Depends on the Hospital's need for patient care.
8. Inquiries Sent To:	J. Vera, R.N., Director of In-Service Education (at above address)
9. Tuition:	None
10. Stipend:	$1.30/hour (while in a student status) for working in the clinical setting.
11. Fringe Benefits:	None (while in a student status).
12. May Students Work?	No
13. Are Jobs Abailable?	Generally
14. Program Approved By:	Hospital Administration and Nursing Service.
15. Students Eligible For:	
16. Student Receives:	80 hours of Theory; 80 hours of Clinical Practice, Certificate indicating satisfactory completion of course.
17. Issued By:	St. Joseph Hospital and Rehabilitation Center
18. Financial Assistance:	None

TOPEKA STATE HOSPITAL

2700 W. 6th, Topeka, Kansas

Basic Aide In-Service Program

This program is a thirteen (13) week program consisting of the study and supervised practice of Basic Nursing Arts, Growth and Development, Psychopathology and Psychiatric Nursing Care.

It is offered to the new aide employee and is geared to the need of the staff aide at this hospital. There is not college or university affiliation.

Students enrolled in this program are classified as "Aide Trainees" and receive the salary established by State Civil Service.

Advanced Aide In-Service Program

This program is a six (6) month program that is planned for aides employed at Topeka State Hospital, who qualify for and assume supervisory responsibility. Major emphasis is placed on advanced psychiatric nursing techniques commensurate with current practice at this hospital and lower level supervision. It has no college or university affiliation.

Students enrolled in this program are classified as "Psychiatric Aide I" and receive the salary established by State Civil Service.

TYPE OF PROGRAM: Nurse Assistant

NAME OF INSTITUTION: Wesley Medical Center

ADDRESS: 550 N. Hillside, Wichita, Kansas

1. Affiliation:
2. Duration:
3. Prerequisite: High school graduate or equivalent if under age 25; over 25 not necessary.
4. Entrance Exam: Otis and Thurstons Profile
5. Age Limits: None
6. Student Capacity: 20-22
7. Enrollment Date: 8 classes per year.
8. Inquiries Sent To: Personnel Division (at above address)
9. Tuition: None
10. Stipend: $1.80 per hour; 4 weeks of class.
11. Fringe Benefits: Job after completion of course.
12. May Students Work? Job includes 40 hours a week.
13. Are Jobs Available? Yes
14. Program Approved By: Kansas State Vocational Dept. - 1965
15. Students Eligible For: Job as nurse assistant.
16. Student Receives: N.A. Certificate.
17. Issued By: Nursing Service
18. Financial Assistance: None

THESE UNIVERSITIES AND COLLEGES OFFER COURSES IN OCCUPATIONAL THERAPY

Alabama, University of
720 S. 20th Street
Birmingham, Alabama 35233

Botson University-Sargent College
University Road
Boston, Mass. 02215

Colorado State University
Ft. Collins, Colorado 80521

Columbia University
630 W. 168th Street
New York, New York 10032

Eastern Michigan University
Ypsilanti, Michigan 48197

Florida, University of
College of Health Related Professions
Gainesville, Florida. 32601

Illinois, University of
P. O. Box 6998
901 S. Wolcott
Chicago, Illinois 60680

Indiana University
1100 W. Michigan Street
Indianapolis, Indiana 46207

Iowa, University of
Room 9 Westlawn
Iowa City, Iowa 52240

Kansas, University of
11th and West Campus Road
Lawrence, Kansas 66044

Loma Linda University
Loma Linda, California 92354

Minnesota, University of
College of Medical Sciences
Minneapolis, Minnesota 55455

San Jose State College
San Jose, California 95114

Missouri, University of
Columbia, Missouri 65201

Mount Mary College
200 N. Menomonee River [illegible]
Milwaukee, Wisconsin 5[illegible]

New Hampshire, University of
College of Liberal Arts
Durham, New Hamphsire 03824

New York University
80 Washington Sq. East
New York, New York 10003

New York State, University of
3435 Main Street
Buffalo, New York 14214

North Dakota, University of
Grand Forks, North Dakota 58201

Ohio State University
410 W. 10th Avenue
Columbus, Ohio 43210

Pennsylvania, University of
3901 Pine Street
Philadelphia, Pennsylvania 19104

Puerto Rico, University of
Medical Science Campus
Rio Piedras, Puerto Rico 00935

Puget Sound, University of
Tacoma, Washington 98416

Richmond Professional Institute
901 W. Franklin Street
Richmond, Va. 23220

Saint Catherine, College of
2204 Randolph Avenue
St. Paul, Minn. 55116

Western Michigan University
Kalamazoo, Michigan 49001

Southern California, University of
     Box 274
     Los Angeles, California 90007

Temple University
     Health Sciences Center
     Philadelphia, Penn. 19104

Texas, University of
     Medical Branch
     School of Allied Health Sciences
     Galveston, Texas 77550

Texas Woman's University
     Denton, Texas 76204

Utica, College of
     Syracuse University
     Burrstone Road
     Utica, New York, 13502

Tufts University--Boston School
     of Occupational Therapy
     136 Harrison Avenue
     Boston, Mass. 02111

Virginia Commonwealth University
     (Richmond Professional Institute)

Washington, University of
     CC-814 University Hospital
     Seattle, Washington 98105

Washington University
     4567 Scott Avenue
     St. Louis, Missouri 63110

Wayne State University
     261 Mack Boulevard
     Detroit, Michigan 48201

Wisconsin, University of
     1308 W. Dayton Street
     Madison, Wisconsin 53706

TYPE OF PROGRAM:	Occupational Therapy; Recreational Therapy; Misic Therapy
NAME OF INSTITUTION:	Topeka State Hospital
ADDRESS:	2700 West 6th Street Topeka, Kansas 66606
1. Affiliation:	Psychiatric
2. Duration:	Three months for occupational therapy, six months music therapy.
3. Prerequisite:	Must be from an accredited university program of occupational therapy and music therapy.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Two occupational therapy. Four music therapy.
7. Enrollment Date:	September 15 and March 15 for music therapy; January 1, April 1, June 1 & September 1 for occupational therapy.
8. Inquiries Sent To:	Mrs. Betty Bulkley, OTR for occupational therapy; Mrs. Kathy Sylwester, RMT for music therapy; (at above address)
9. Tuition:	None
10. Stipend:	$115 per month (may change)
11. Fringe Benefits:	Emergency health care.
12. May Students Work?	No
13. Are Jobs Available?	No
14. Program Approved By:	Superintendent
15. Students Eligible For:	
16. Student Receives:	

TYPE OF PROGRAM:	Occupational Therapy (Bachelor of Science)
NAME OF INSTITUTION:	University of Kansas
ADDRESS:	11th & West Campus Road Lawrence, Kansas 66044
1. Affiliation:	K.U. (Lawrence)
2. Duration:	4 1/2 years
3. Prerequisite:	High school graduate
4. Entrance Exam:	College entrance
5. Age Limits:	None
6. Student Capacity:	175
7. Enrollment Date:	August 25 and January 1
8. Inquiries Sent To:	Department of Occupational Therapy (at above address)
9. Tuition:	$228.50/semester
10. Stipend:	
11. Fringe Benefits:	
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	A.M.A. & A.O.T.A.
15. Students Eligible For:	B.S. Degree in Occupational Therapy and A.O.T.A. Reg. exam.
16. Student Receives:	B.S. Degree
17. Issued By:	Kansas University
18. Financial Assistance:	Some

ORT Programs Currently Approved By AORN as meeting standards as presented in the manual, Teaching the Operating Room Technician, published by AORN, Inc., 1967, in U.S.

NOTE: *** = full approval * = minimal approval

1. Medical Education Division ***
Office of Asst. Surgeon General for Staffing and Education
USAFMPC (AFMSMC)
Randolph AFB, Texas 78148
Attn: Col. Alfred R. Stumpe, Chief

2. College of California Medical Affiliates *
1557-59 Pine Street
San Francisco, California
Attn: Miss Constance Berg, Director-ORT Program

3. Columbia-Presbyterian School of
Operating Room Technology ***
Columbia-Presbyterian Medical Center
622 West 168 Street
New York, New York 10032
Attn: Mrs. Gilda A. Gehm, R.N., M.S., Director

4. The Christ Hospital
2139 Auburn Avenue
Cincinnati, Ohio 45219
Attn: Miss Laura Lou Richter, R.N., ORT Instructor

5. Florida Junior College ***
Cumberland Campus
Jacksonville, Florida 32205
Attn: Mrs. Rita Lindstrom, R.N.
Surgical Technology Program

6. Idaho State University ***
Vocational Education
Pocatello, Idaho 83201

7. The Johns Hoskins Hospital ***
601 North Broadway
Baltimore, Maryland 21205
Attn: Miss Doris Armstrong, R.N.
Director, Operative and Acute Care Services

8. Manchester Community College ***
Ingalls I, Office 7 or 8
Hartford Hospital
Hartford, Connecticut 06115
Attn: Mrs. Lillian V. Chase, R.N., Instructor, ORT Program

9. Maricopa Technical College ***
106 E. Washington
Phoenix, Arizona 85004
Attn: Miss Dorothy Lawrence
Coordinator, Auxiliary Health Program

10. Martland Hospital Unit of ***
New Jersey College of Med. & Dent.
65 Bergen Street
Newark, New Jersey
Attn: Operating Room Technician Program

11. Montefiore Hospital and Medical Center ***
210 Street and Bainbridge Avenue
Bronx, New York 10467
Attn: Miss Gwen Bevers, R.N.
O.R.T. Program Instructor
Operating Room

12. Moraine Valley Community College ***
Colonial Building - Suite 2G
4740 West 95th Street
Oak Lawn, Illinois 60453
Attn: Miss Rita Graczyk
Coordinator, ORT Program

13. St. Mary's Memorial Hospital ***
Oak Hill Avenue
Knoxville, Tennessee 37917
Attn: Sister Mary Cyprian, R.S.M.
Operating Room Supervisor

14. Wesley Medical Center ***
550 N. Hillside
Wichita, Kansas 67113
Attn: Miss Joan M. Lippert, R.N.

15. Mercy Medical Center *
Dubuque, Iowa 52001
Attn: Miss Saloma Kaiser, R.N.

16. Hackensack Hospital *
22 Hospital Place
Hackensack, New Jersey 07601
Attn: Mr. Robert W. Eades
Operating Room Instructor

17. Rhode Island Hospital *
593 Eddy Street
Providence, Rhode Island
Attn: Miss Claire Masterson, R.N.
Instructor, ORT Program

18. New England Deaconess Hospital *
185 Pilgrim Road
Boston, Mass. 02215
Attn: Mrs. Lois Morrissy

19. Evansville-Vanderburgh School Corp. *
1216 East Illinois Street
Evansville, Indiana 47711
Attn: Joyce Stevens, R.N.

20. Southern Baptist Hospital ***
2700 Napoleon Avenue
New Orleans, La. 70115
Attn: Mrs. Jean Eakin

21. St. Joseph Valley Region ***
Indiana Vocational Technical College
1534 West Sample Street
South Bend, Indiana 46619

22. Mallory Technical Institute ***
1315 E. Washington St.
Indianapolis, Indiana 46202
Attn: Ms. Mary Nicholas, R.N.

23. Maine Medical Center *
Portland, Maine 04102
Attn: Ms. Miriam Kaatz, R.N.

24. North Carolina Baptist Hospital ***
300 South Hawthorne Road
Winston Salem, North Carolina
Attn: Mrs. Rebecca Tisdale, R.N.

25. Newport News P.S. & Riverside Hospital *
School of Operating Room Technicians
Riverside Hospital
J. Clyde Morris Blvd.
Newport News, Virginia 23601

26. Eye, Ear, Nose and Throat Hospital *
145 Elk Place
New Orleans, Louisiana 70112
Attn: Mrs. Collene M. Davis, R.N., M.S.

27. St. Phillips College ***
2111 Nevada Street
San Antonia, Texas 78203
Attn: Miss Helen M. Lundahl, R.N.

28. Barnes General Hospital *** (Refresher Course Only)
Barnes Hospital Plaza St.
St. Louis, Missouri 63110
Attn: Mrs. E. Moehrle, R.N.

29. Danbury Hospital
Hospital Avenue
Danbury, Conneticut 06810
Attn: Mrs. Mary Martino, R.N.

AORT QUALIFYING EXAMINATION

Policy and Procedures

I. General Policy:

The National AORT Advisory Board maintains that inquiries relating to scores on the AORT Qualifying & Certifying Examination are the concern of the examinee and the examiner only. Scores of the examinee will not be released to other individuals without written authorization from the examinee.

II. The Examinee:

Any National AORT member in good standing (Chapter Member or Member-At-Large), who makes application for testing according to the prescribed procedure and fulfills all necessary stips.

III. The Examiner(s):

A. Shall be appointed by the local AORT/AORN Advisory Board.

B. Should have had previous examination monotoring experience.

C. Shall determine date, time and place for examination administration (after consulting with examinees).

D. Shall follow prescribed procedures on test administration.

E. Complete necessary forms as requested by National Headquarters.

F. Shall administer the examination to only those individuals approved by National Headquarters.

G. Shall return all examinations, answer sheets, and other materials promptly in the appropriate envelopes.

H. Shall conduct the examinations in a fair and ethical manner.

I. If an examiner is unable to function, a qualified examiner must be chosen as substitute.

NOTE: Operating Room Technicians are NOT eligible to serve as examiners at this time.

IV. Examination Schedule:

A. General Information

1. One (1) sitting for examination every three (3) months.
2. Examinations may be given during September, December, March, June, or other such times as authorized by the National AORT Advisory Board.
3. Grading by computer will be accomplished during the month following the examination administration.
4. Notification of scores will be sent as previously stated during the third month of each quarter as per No. 1.

B. Administration of Examination:

1. A total of two (2) hours is allotted for each section with a minimum break of 15 minutes between sections and one (1) hour for lunch.
2. The entire examination--3 sections-- must be taken at one sitting.
3. Re-examination on any or all sections of the examination must be scheduled at the regular testing times.
4. If the examinee misses the scheduled time for the examination, either entirely or a section, this may

be rescheduled at the option of the examiner.

V. Preliminary Information

This information is to be completed by the examiner and forwarded to National Headquarters -- Attn: Examination.

A. All the following must be completed and postmarked at least 30 days prior to scheduled examination date:

1. Application form -- Completed and authorized by employer or other individual* as listed on the following page and signed by examinee.

   *The following individuals may authorize a National AORT member to take the examination: physician, supervisor, instructor, administrator, or an AORN member of the local Advisory Board.

2. Biographical data sheet completed and signed.
3. Check or money order for $3.00 enclosed.
4. Photograph -- signed by employer to be retained as a part of the official record.

VI. Application Forms

A. May be obtained from National Headquarters or local AORT Chapter.

B. Must be completed IN FULL, including authorization signature and potential examinee's signature. If incomplete will be returned for completion.

C. Must be returned to National Headquarters as specified in No. V.

VII. Admission Card and Instruction Sheet

Upon receipt of all preliminary information and verification of national membership,

- A. National AORT Advisory Board will send the applicant an admission card stating: date, time, place of examination.
  - 1. This card must be signed by examinee and presented to examiner at hour of testing.
  - 2. These cards will be initialed by examiner and returned with the examination to National Headquarters.
- B. Instruction sheet for examiner will accompany admission card.

VIII. Miscellaneous

- A. A score of 70 (seventy) must be made on each of the three sections in order to pass the examination.
- B. There are 100 (one hundred) multiple choice questions on each section.
- C. Sample test questions are available on request from National Headquarters or check with your local AORT or AORN Chapter President.
- D. A certificate with a certifying number will be presented to each individual who passes the examination. Your employer will be notified only if you successfully pass.
- E. Your certificate number will be issued on a sticker tab for use on your member ship card.
- F. If you have any questions, refer them to local Advisory Board or to the National Advisory Board at National Headquarters.

G. You must bring your National AORT membership card when you take the exam.

TYPE OF PROGRAM:	Operating Room Technician
NAME OF INSTITUTION:	Stormong Vail Hospital - Surgery
ADDRESS:	10th and Washburn, Topeka, Kansas
1. Affiliation:	None
2. Duration:	One year
3. Prerequisite:	High school graduate or G.E.D. One year medical affiliation of some nature aide, orderly, emergency room clerk, etc.
4. Entrance Exam:	Aptitude test - conducted by Employment Service
5. Age Limits:	Over 18
6. Student Capacity:	6 students
7. Enrollment Date:	September of each year.
8. Inquiries Sent To:	Personnel Office (at above address)
9. Tuition:	None
10. Stipend:	Salary approximately $1.80 basic, raise $.09 every 3 months; $.50 premium given per hour per call after graduation.
11. Fringe Benefits:	Group insurance; sick time accumulated 1/2 day 1 month after here 3 months; holiday pay after here 3 months.
12. May Students Work?	No
13. Are Jobs Available?	No, may take extra call.
14. Program Approved By:	Executive Director
15. Students Eligible For:	
16. Student Receives:	Certificate
17. Issued By:	Instructor, Supervisor of Surgery, Director of Nursing Service, Executive Director

TYPE OF PROGRAM:	Operating Room Technician
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside, Wichita, Kansas 67214
1. Affiliation:	None
2. Duration:	One Year
3. Prerequisite:	Licensed practical nurse or nurse assistant with 6 months experience.
4. Entrance Exam:	Otis and Personality Profile
5. Age Limits:	20 to 40 years
6. Student Capacity:	Four every six months -- 8 per year.
7. Enrollment Date:	Varies
8. Inquiries Sent To:	Director, ORT Program (at above address)
9. Tuition:	None - students must buy own books.
10. Stipend:	Salaried
11. Fringe Benefits:	Same as for full-time WMC employees.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Association of Operating Room Nurses.
15. Students Eligible For:	Take A.O.R.T. Certification test.
16. Student Receives:	Certificate upon graduation.
17. Issued By:	Wesley Medical Center
18. Financial Assistance:	None

OPTOMETRY

JOB DESCRIPTIONS

The definition contained in the Kansas Statutes, as first enacted in 1923, is:

"The examination of the human eye without the use of drugs, medicines or surgery, to ascertain the presence of defects or abnormal conditions which can be corrected by the use of lenses, prisms, or ocular exercises and their adaptation for the aid thereof."

In 1965, the American Optometric Association adopted the following definition:

> "An optometrist, Doctor of Optometry (O.D.), is a person specifically educated, trained and state licensed to examine the eyes and related structures to determine the presence of vision problems, eye diseases or other abnormalities. He prescribes and adapts lenses, contact lenses, or other optical aids and utilizes visual training to preserve, restore and enhance the efficiency of vision."

The above definition of American Optometric Association is also used as a job summary by the U.S. Department of Labor/ Manpower Administration in its publication, "Occupational Guide" published in 1969.

Optometrists, in addition to private practice, are also engaged in such fields as:

Employees of VA and the armed forces

Industrial careers

Teaching positions

Research

Public Health

EDUCATIONAL REQUIREMENTS

Preprofessional: A minimum of two years of undergraduate education in an approved college is required for consideration to enter an accredited optometric college. Of those admitted to the 1968 classes (totaling 776 students, 48% had completed 4 or more years of undergraduate work, only 36% had less than three years of undergraduate work, and six had masters or higher degrees.

Specific course requirements at most of the eleven accredited colleges include:

English
Mathematics
Biological Sciences
Physics
Chemistry
Psychology

Professional: The professional course of study includes four years of full-time attendance at an accredited optometric college.

There are no optometric colleges in Kansas.

Kansas students desiring an optometric education must travel a minimum of 600 miles to the closest school.

There are eleven schools or colleges of Optometry in the United States. They are:

1. Illinois College of Optometry, Chicago
2. Indiana University Division of Optometry, Bloomington, Ind.
3. Los Angeles College of Optometry, Los Angeles
4. Massachusetts College of Optometry, Boston
5. Pacific University College of Optometry, Forest Grove, Oregon
6. Pennsylvania College of Optometry, Philadelphia
7. The Ohio State University College of Optometry, Columbus, Ohio
8. Southern College of Optometry, Memphis, Tenn.
9. University of Alabama in Birmingham School of Optometry
10. University of California School of Optometry, Berkely, California
11. University of Houston College of Optometry, Houston, Texas

A twelfth school will be opened in New York City in 1970 as a part of the state's system of higher education.

The School of Optometry at the University of Alabama was established in 1969, and is the first school of optometry sharing facilities with medicine and dentistry in a medical center complex.

EXPENSES INCURRED IN ACQUISITION OF EDUCATION

In 1968 48% of those admitted to optometric classes had completed four or more years of undergraduate work, and 64% had three or more years of undergraduate work. Therefore, nearly one-half of all students have had to pay for four years of college education prior to admission to professional school, and two-thirds have had at least three years of college prior to admission.

Therefore, using an average of $4,000 per year for cost of undergraduate education, these students have incurred educational costs, prior to admission, of from $12,000 to $16,000 or more.

Tuition charges and living costs vary from school to school. Those colleges which are state-supported and university-affiliated will generally have lower tuition charges than those not so supported. However, Kansas students attending any of the state supported optometric colleges will be charged with out-of-state tuition and fees, thus bringing costs of these schools up to a level with all other optometric colleges insofar as any of the 46 Kansas students not attending optometric colleges are concerned.

The Kansas student attending an optometric college, even if single and living on a sparse budget, can anticipate minimum annual costs of $4,500 during his professional years of training. For the typical student in optometric college, who is married and in many cases has a family, the annual cost of tuition, fees, and living expenses will average over $6,000.

Total costs for the Kansas high school graduate desiring to receive a degree in optometry will, therefore, be not less than $16,000 undergraduate costs, plus $24,000 graduate school costs, for a total of $40,000 through his eight years of education beyond high school. This includes no factor for inflationary forces in our economy, and for the 1970 high school graduate, it will most likely be from $50,000 to $60,000 of costs for him to complete his education in 1978.

TIME REQUIREMENTS FOR COMPLETION OF EDUCATION

As covered in the preceding section, for most students it requires eight years to receive the O.D. degree, including four years of undergraduate work, and four years in an accredited school of optometry.

ENROLLEES

In 1970, there were 46 Kansas students attending 9 out of the 11 approved colleges of optometry for the academic year 1969-1970. Total enrollment in the colleges is 2,475.

LICENSURE REQUIREMENTS

Kansas law relating to licensure is contained in K.S.A. 65-1501 to 65-1513 inclusive.

K.S.A. 65-1505 specifies the following requirements for licensure:

1. Age of 21 years
2. Good moral character

3. Completed standard four years in an accredited high school
4. A graduate of an approved school of optometry requiring a minimum of four years of a standard professional course in optometry
5. File sworn application with board
6. Examination fee of $50.00 plus $10.00 certificate fee
7. Endorsement fee is $50.00 for those licensed based on examinations in other states
8. Recordation of certificate with county clerk required (65-1503)

ILLINOIS COLLEGE OF OPTOMETRY

Chicago, Illinois

Admission Requirements

Candidates for admission to the professional curriculum in optometry are required to present a minimum of two academic years of college work (sixty semester or ninety quarter hours) at an accredited college or university. They must have a grade point average of not less than C (2.0) for the pre-optometric studies.

The Admissions Committee reserves the right to request course descriptions of selected pre-professional subjects to determine whether the course content meets the requirements of the college.

REQUIRED COURSES:

Physics (with lab.)	two semesters
Mathematics	two semesters
College Algebra	
Trigonometry	
English	two semesters
Biological Science (with lab.)	two semesters
Biology, Zoology or	
Comparative Anatomy	
Chemistry (with lab.	two semesters
Psychology	one semester

RECOMMENDED ELECTIVE COURSES:

- A. Languages
  - 1. English
    - a. Literature
    - b. Advanced Grammar
    - c. Public speaking
  - 2. Basic Latin
  - 3. Modern Languate
- B. Social studies or humanities
- C. Psychological studies
  - 1. Child psychology
  - 2. Abnormal psychology
  - 3. Adolescent psychology
- D. Logic
- E. Science
  - 1. Organic chemistry
  - 2. Mammalian anatomy
- F. Mathematics
  - 1. Analytical geometry
  - 2. Basic statistics

As a prerequisite, the candidate for admission must present evidence of four years work in an accredited high school, or the equivalent. It is suggested that the high school studies include English, Mathematics and a laboratory science.

Only in exceptional cases, with the approval of the Committee on Admissions, an unclassified student may be accepted with minor deficiencies in the required courses not in excess of a total of eight credit hours. However, it is tipulated that this deficiency must be cleared within twelve months from the entrance date through credit received from an accredited junior college, college or university. Aptitude and achievement tests are required by the Admission Committee in all cases.

Further information and application form may be obtained by writing to:

Director of Admissions
Illinois College of Optometry
3241 South Michigan Avenue
Chicago, Illinois 60616

INDIANA UNIVERSITY DIVISION OF OPTOMETRY

Bloomington, Indiana

Admission Requirements to the Professional Optometry Curriculum:

Graduation from a commissioned high school or the equivalent and at least 56 semester hours of college credits, exclusive of physical and military education, acceptable toward a degree at Indiana University.

The following courses must be included:

	Min. Sem. Hours
English Composition	4
Literature, Philosophy, and/or the Arts	6
Social Sciences	6
Psychology, elementary and general	4
Animal Biology or General Zoology	4
Sophomore level Zoology, Bacteriology or Physiology	3
Chemistry, General, inorganic and/or organic	8
Physics, including Mechanics, Heat, Sound, Light, Electricity, and Magnetism	8
College Algebra (or two years of high school algebra	2
Trigonometry (or one-half year of high school trigonometry	2
Analytical Geometry	2
Foreign language (or two years of high school	

foreign language and a proficiency test	8

Grades: Not less than C average in all courses attempted. Courses with grades below C are not transferable to Indiana University.

Conditional Admission: Students having a total of fifty-six semester hours credit, but minor deficiences in the required courses not in excess of eight credit hours, may be considered for admission with arrangements to remove deficiences before the completion of the second year in optometry.

Further information and application form may be obtained by writing to:

Director, Division of Optometry
Indiana University, Health Center Building
Bloomington, Indiana

TYPE OF PROGRAM: Optometry

NAME OF INSTITUTION: The Los Angeles College of Optometry

ADDRESS: 950 West Jefferson Boulevard
Los Angeles, California 90007

1. Affiliation: Association of Schools and Colleges of Optometry

2. Duration: 2 years of pre-optometry and 4 years of professional optometry curriculum.

3. Prerequisite: Sixty semester hours of pre-optometry courses including English (6), Biology (9), Physics (8), Chemistry (8), and Analytical Geometry (3), M.S. History (2) and Psychology (6).

4. Entrance Exam: Scholastic Aptitude Test of the College Entrance Board.

5. Age Limits:

6. Student Capacity:

7. Enrollment Date: Apply early in the spring of each academic year.

8. Inquiries Sent To: Office of Admission, The Los Angeles College of Optometry (at above address)

9. Tuition: $1200 (payable $400 each quarter) yearly

10. Stipend:

11. Fringe Benefits:

12. May Students Work?

13. Are Jobs Available?

14. Program Approved By: American Optometric Association Council on Optometric Education

15. Students Eligible For: Taking state licensure examination.

16. Student Receives: Bachelor of Science and Doctor of Optometry degrees (O.D.).

17. Issued By: The Los Angeles College of Optometry

18. Financial Assistance: Scholarships, loans, special achievement awards, Alumni Association loans. and Health Professions scholarships and loans.

THE MASSACHUSETTS COLLEGE OF OPTOMETRY

Boston, Massachusetts

The program consists of a four-year optometry curriculum.

Each applicant for admission to the Massachusetts College of Optometry must have been graduated from a high school of recognized standing in which he has completed a four-year program of studies totaling 15 units, and to gain admission to the curriculum must have at least 60 semester hours of acceptable credits from an accredited college of liberal arts and sciences or junior college or its equivalent.

Entrance requirement for admission:

	Credits
General Chemistry	8
English Composition	6
College Algebra	3
Plane Trigonometry	3
General Physics	8
Biological Sciences	8
*General Biology	
General Zoology	
Comparative Anatomy	
Vertebrate Zoology	
Electives	21
Total Credits	60

*Botany not acceptable

Note: Although not required a course in Analytical Geometry is urged to be taken.

Further information and application forms may be obtained by writing to:

Registrar
Massachusetts College of Optometry
178 Newbury Street
Boston, Massachusetts

PACIFIC UNIVERSITY COLLEGE OF OPTOMETRY

Forest Grove, Oregon

Admission Requirements to the Professional Optometry Curriculum:

In order to be considered for admittance to the College of Optometry, an applicant should be a graduate of an accredited high school or its equivalent and have completed the minimum pre-optometry requirements with an accumulative Grade point Average of 2.25.

Minimum Pre-Optometry Requirements

English Composition	6 sem. hrs. or 9 quarter hrs.
Speech	2 sem. hrs. or 3 quarter hrs.
Fine Arts, Music or Interpretative Reading	2 sem. hrs. or 3 quarter hrs.
Literature, Philosophy, Humanities	9 sem. hrs. or 14 quarter hrs.
Religion	4 sem. hrs. or 6 quarter hrs.
Social Sciences	9 sem. hrs. or 14 quarter hrs. during pre-optometry
Physical Education	4 sem. hrs.
Zoology	2 sem. hrs. or 3 quarter hrs.
Chemistry	2 sem. hrs. or 3 quarter hrs.
Physics	2 sem. hrs. or 3 quarter hrs.
Mathematics	2 sem. hrs. or 3 quarter hrs. to include an introduction to calculus

Psychology	1 sem. hr. or 2 quarter hrs.; credit applies toward social science requirement

Credit by examination is possible in many courses, allowing superior students to assume personal responsibility for independent study in an area.

Proficiency in a foreign language before entrance is highly recommended.

Further information and application forms may be obtained from:

Director of Admissions
Pacific University
Forest Grove, Oregon 97116

PENNSYLVANIA
COLLEGE OF OPTOMETRY
PHILADELPHIA, PENNSYLVANIA

The professional optometry curriculum
is of four years duration.
Admission Requirements to the
Professional Optometry Curriculum:

The minimum academic requirements for admission are high school graduation and the completion of two years of pre-optometric college study in an accredited institution of higher learning. The four years high school program should consist of not less than sixteen Carnegie units, and must include four years of English, one year of a Laboratory Science subject, one year of Mathematics, and two years of History and Social Science, including American History, A maximum number of courses in Mathematics and Science is recommended. The two years of pre-optometric college study must total a minimum of sixty semester hours of credit. These credits must include one full academic college year (or equivalent) of:

English
Mathematics
Inorganic Chemistry
General Biology (or Zoology)
Physics

The remaining credits necessary to total a minimum of sixty semester hours credit may be composed of any elective subjects for which credit toward a bachelor's degree is granted. It is recommended that additional credits in Mathematics and Zoology be included in the electives. However, applicants wanting to qualify for the Bachelor of Science degree at the end of the first or second year (depending on the number of pre-optometric college credits earned) of the professional curriculum must present, in addition to the minimum subject credits required for admission, credits showing completion of the second year of College English and a course or courses of at least six semester hours credit in the humanities or social sciences.

Grades: An applicant should not have less than an over-all average of "C" in his pre-Professional study.

Further information and application form may be obtained from:

Registrar and Director of Admissions
PENNSYLVANIA COLLEGE OF OPTOMETRY
6100 North Twelfth Street
Philadelphia, Pennsylvania 19141

SOUTHERN COLLEGE OF OPTOMETRY

Memphis, Tennessee

Academic Admission Requirements

PREPROFESSIONAL COURSES. Candidates for admission to the professional curriculum in optometry, leading to the degree of Doctor of Optometry, are required to present a minimum of two academic years (sixty semester or ninety quarter hours) of college work, exclusive of vilitary science and physical education courses. The course work must include the following subjects or equivalents:

AREA	MINIMUM HOURS CREDIT QTR	SEM
English	9	6
Mathematics (including or beyond algebra and trigonometry)	8	5
Biology, with laboratory (including at least one course in animal biology or zoology)	9	6
Microbiology or bacteriology, with laboratory	4	3
General or inorganic chemistry, with laboratory	9	6
General physics, with laboratory	9	6
Introductory or general psychology	3	2

Elective total 60 semester or 9 quarter hours of credit.

The elective courses of those students who desire to qualify for the Bachelor of Science degree, in addition to the Doctor of

Optometry degree, must include credit in the following areas in addition to the minimum entrance requirements:

AREA	QTR	SEM
English or literature beyond the freshman level	9	6
One of the social sciences	9	6
Analytic geometry	3	2
Foreign language, completion of the second year		

The overall average of the course work presented in fulfillment of the named admission prerequisite areas must be C (2.00) or better. In addition, an average of C (2.00) or better in all college work undertaken is required.

No preprofessional courses are offered at Southern College. The student may complete his preoptometry work at any accredited university, college, or junior college offering appropriate courses. The student must have been in good standing at the latest institution attended.

Additional information and application materials may be obtained from

Admissions Officer
Southern College of Optometry
1246 Union Avenue
Memphis, Tennessee 38104

THE OHIO STATE UNIVERSITY
SCHOOL OF OPTOMETRY
Columbus, Ohio

Preparation for Admission

Preparation for admission should ideally begin in high school, where the following courses are recommended:

English..........................	Four units
United States History...........	One unit
Algebra..........................	One or two units
Geometry.........................	One unit
Biological Science..............	One unit
Physical Science................	One or two units
Foreign Language................	Two units in one language
Additional courses..............	To add up to 16 units total

The college level pre-optometry work may be taken at any accredited college, junior college, or university. For entrance without deficiency, the following courses are required:

One year of English Composition (9 quarter hours)
One year of Inorganic Chemistry, including Qualitative Analysis, with laboratory (15 quarter hours)
One year of General Physics, with laboratory (15 quarter hours)
Organic Chemistry, with laboratory (10 quarter hours)
Algebra and Trigonometry (5 quarter hours) if not taken in high school
Analytic Geometry and Differential Calculus (5 quarter hours)

Introductory Biology (Animal), with laboratory (5 quarter hours)

Introductory Zoology, with laboratory (5 quarter hours)

Students who have not completed two years of foreign language in high school are required to complete 10 quarter hours of one foreign language in college.

A total of 90 quarter hours or sixty semester hours, not counting Physical Education, Health Education, Military Science, or Hygiene, must be completed to be admitted without deficiency. To complete 90 quarter hours, a student should take at least 11 quarter hours of humanities or social sciences. In addition, those students who wish to earn the optional B.A. or B.S. degree with a major in Physiological Optics are urged to complete a foreign language through the last intermediate course, and this may be counted toward the 90 hours of pre-optometry work. Other courses to add up to the 90 quarter hours may include additional social sciences and humanities, Introductory Statistics, or General Psychology.

The College offers counseling to pre-optometry students at any college or university. For further information or application forms, write:

Dean
COLLEGE OF OPTOMETRY
THE OHIO STATE UNIVERSITY
338 West Tenth Avenue
Columbus, Ohio 43210

UNIVERSITY OF ALABAMA IN BIRMINGHAM
SCHOOL OF OPTOMETRY
Birmingham, Alabama

Preparation for the professional optometry curriculum:

This unique school was established in the fall of 1969 and is the first school of optometry to be embraced by a medical center complex. Academic appointments and facilities are shared with existing units of the University of Alabama in Birmingham. These include the School of Dentistry, the School of Medicine, Center for Developmental and Learning Disorders, and the College of General Studies. The professional optometric program requires four years of study and leads to the Doctor of Optometry (O.D.) degree. Complementary post-graduate and graduate study, and programs of research and clinical services are planned.

Candidates for admission to the School of Optometry should meet all the requirements for admission to the University of Alabama in Birmingham. However, admission to the profession program is based primarily on the quality of the applicant's preoptometric scholarship and his recommendations.

Specific, college-level prerequisites include:

English	6 sem. hrs.
Inorganic Chemistry	10 sem. hrs.
Organic Chemistry	6 sem. hrs.
Physics	8 sem. hrs.
Mathematics (analytic geom. & calculus)	6 sem. hrs.

Psychology	6 sem. hrs.
Biology	9 sem. hrs.
Social and Behavioral Sciences	6 sem. hrs.

Inquiries for additional information and application forms are invited. Write to:

Dean
School of Optometry
University of Alabama in Birmingham
Birmingham, Alabama 35233

UNIVERSITY OF CALIFORNIA
SCHOOL OF OPTOMETRY
Berkeley, California

Admission Requirements to the Professional Optometry Curriculum:

To be admitted to the School of Optometry, an applicant must meet all the requirements for admisstion to the University of California as described in detail in the "Admissions Circular" of the University. In general, an applicant for admission to the University in advanced standing must present evidence that:

1. He has satisfied, through either high school or college courses, the subjects required for admission of high school graduates in freshman standing.
2. His advanced work at college level had met the minimum scholarship standard required of transferring students, in no case lower than a grade point average of 2.25.
3. Admission requirements vary according to high school record and legal residence.
   a. California resident with high school recommendation: 2.25 grade point average in pre-optometry.
   b. California resident without high school recommendation 2.4 g.p.a.
   c. Non-resident with previous bachelor's degree: 2.4 g.p.a.
   d. Non-resident without previous bachelor's degree

2.8 g.p.a.

4. He is entitled to return as a student in good standing the last college attended.

In order to be admitted to the School of Optometry in regular status the applicant must have completed in an accredited institution a curriculum of not less than 60 semester units. The following subjects must have been included:

Bacteriology, 1 semester (3 to 4 semester hours)
Chemistry (General and Organic), 1 year 8 to 10 semester hours)
Mathematics through Analytical Geometry
Physics (General with Laboratory), 1 year 8 to 10 semester hours)
Physiology (with Laboratory), 1 semester or (3 to 5 semester hours)
or Zoology 1 year
Psychology, 1 year (6 semester hours)
English, 1 year (6 semester hours)

Students who have completed at 56 semester units of collegiate work with at least a 2.25 g.p.a., may be admitted in limited status if they have subject deficiencies.

Further information and application form may be obtained from:

Dean
SCHOOL OF OPTOMETRY
UNIVERSITY OF CALIFORNIA
Berkeley, California 94720

TYPE OF PROGRAM:	Optometry
NAME OF INSTITUTION:	University of Houston, College of Optometry
ADDRESS:	3801 Cullen Boulevard Houston, Texas 77004
1. Affiliation:	University of Houston
2. Duration:	Four years of professional optometric curriculum after completion of two years of pre-optometry study (total of 6 years).
3. Prerequisite:	Completion of 2 years of pre-optometry.
4. Entrance Exam:	
5. Age Limits:	Attain twenty-one upon graduation.
6. Student Capacity:	
7. Enrollment Date:	Before April 1 each year.
8. Inquiries Sent To:	Office of Admission (at above address)
9. Tuition:	
10. Stipend:	
11. Fringe Benefits:	
12. May Students Work?	
13. Are Jobs Available?	
14. Program Approved By:	American Optometric Association Council on Optometric Education
15. Students Eligible For:	Taking State licensure examination.
16. Student Receives:	Bachelor of Science and Doctor of Optometry degrees (O.D.).
17. Issued By:	University of Houston
18. Financial Assistance:	

OSTEOPATHY

JOB DESCRIPTIONS

General Practitioner, or Family Physician

This is by far the most important single job description category, and includes over 75% of all osteopathic physicians in practice.

The General Practitioner may practice independently, or as a member of a group practice in partnership or as a professional corporation. It is his function to be the primary physician for those who present themselves at his office, to diagnose their illness, and to prescribe the proper course of care and treatment. Consequently he must be possessed of considerable skills in all areas of human illness, and, among other things, must be an expert diagnostician, be able to provide care for all age groups, from the practice of pediatrics through geriatrics, must have considerable knowledge of psychiatry and emotional illnesses, and possess the ability to deal with common fractures, childhood diseases, all common diseases and illnesses, bronchial diseases, infections, respiratory problems, heart diseases, to name but a few. Dependent upon the nature of his practice, he may also engage in obstetrics and gynecology and performance of simple office surgery not requiring hospitalization.

His job description also must include employment of nurses and office personnel; purchase of drugs and office supplies; knowledge of insurance, Medicare and medicaid forms, rules and regulations; and performance of all phases of management of a small business operation, including employers' tax reports, unemployment compensation returns, etc.

In many cases, his duties will also include several in the community service area, including such duties as high school team physician, county health officer, coroner or deputy coroner.

Tithout attempting to detail the job descriptions for other categories, among areas of activity for physicians are included the following major groupings:

1. Plant Physician
2. Faculty Member at a Professional School
3. Research Professor
4. Medical Officer of a Hospital
5. Hospital Medical Officer in charge of Training of Interns and/or Residents
6. Full time Public Health Officer
7. Employee of a Federal Agency, such as the Veterans Administration, U.S. Public Health Service, or other agency.
8. Medical Officer in the Armed Services
9. Physician who limits his practice to a Specialty.

On the following pages are included the definitions of various fields of specialty practice. The numerous fields of subspecialty practice are not included:

1. Anesthesiology
2. Internal Medicine

3. Dermatology
4. Obstetrics and Gynecology
5. Neurology and Psychiatry
6. Ophthalmology and Otorhinolaryngology
7. Pediatrics
8. Pathology
9. Physical Medicine and Rehabilitation
10. Proctology
11. Surgery
12. Radiology

OSTEOPATHY

EDUCATIONAL REQUIREMENTS

Entry into Profession

Completion of minimum of 75% of credits needed for a degree from a college or university accredited by a regional educational association. (Two colleges require baccalaureate degree for admission.) (Over 95% of all admitted have completed 4 or more years of college work.)

Specific Course Requirements

English	6 semester hours
Physics	8 " "
Biology	8 " "
Inorganic Chem.	8 " "
Organic Chem.	A completed course, including both the aliphatic and benzene compounds.

Curriculum Content

Must consist of at least 4 academic years totaling at least 5,000 hours and shall include comprehensive instruction in:

- Anatomy
- Parasitology
- Immunology
- Radiology
- Surgery
- Orthopedic Surgery
- Urology
- Otorhinolaryngology
- Ophthalmology
- Anesthesiology
- Osteopathic Theories, practice & technic

Internal Medicine
Neurology
Psychiatry
Pediatrics
Dermatology
Tropical Medicine
Embryology
Histology
Physiology
Biochemistry
Toxicology
Pharmacology & Materia Medica
Sanitation
Bacteriology
Pathology
Public Health-Preventive Medicine
Hygiene
Obstetrics & Gynecology
Therapeutics

The major portion of the last two years of on-campus training is devoted to clinical work.

Completion of one year of approved intern training is required for licensure.

Licensure Requirements in Kansas Include:

Graduation from an approved college of osteopathy and surgery.

Completion of an approved intern training course.

Present certificate of ability in the basic science subjects or pass a Kansas examination therein.

Pass the Kansas examinations in medicine and surgery, or present qualifications based on examinations by the National Board or from another state acceptable for endorsement into Kansas.

A Provisional license is available for a non-citizen, renewable at discretion of board annually, for not to exceed five years.

Fees

License by Examination	$ 50.00
Endorsement	100.00
Annual renewal	10.00
Based on National Boards	100.00
Temporary permit, Residents	50.00

Relicensure

All licenses expire on June 30 of each year and may be renewed by the board upon request without examination. Annual renewal fee is $10.00.

The Healing Arts Board has the authority to require annual post-graduate work of licensees as may be set by the board. As of this date no annual post-graduate requirements have been established for relicensure of doctors of medicine or doctors of osteopathy.

Career Development

Career Development is highly refined in the areas of specialty training and practice. It is less well developed in such fields as hospital medical director, administrative management, or training for areas of practice in public and governmental health areas.

Attached to this report is a publication of the Advisory Board for Osteopathic Specialists and Boards of Certification, which provides deginitions of specialty practice as well as comprehensive information on training program requirements within each field. Specialty fields covered under the Advisory Board are:

- Anesthesiology
- Dermatology
- Internal Medicine
- Neurology and Psychiatry
- Obstetrics and Gynecology
- Opthalmology and Otorhinolaryngology
- Pathology
- Pediatrics
- Physical Medicine and Rehabilitation
- Proctology
- Radiology
- Surgery

Within most of the Boards of Certification are sub-specialties, are discussed more fully in the text. Among those are:

- Obstetrical-Gynecological Surgery
- Neurological Surgery
- Orthopedic Surgery
- Thoracic Surgery
- Urological Surgery

Licensure Requirements

Licensure requirements have been discussed in part under "Entry into the Profession" above.

Specific requirements are to be found in K.S.A. 65-2801 to

65-2895 and in the Rules and Regulations of the Healing Arts Board.

Basic Requirements for licensure in Kansas include:

Proof of high school diploma.

Over age 21 at time of licensure.

American Citizenship for permanent license.

Graduation from an approved college of osteopathy and surgery.

Proof of completion of one year approved intern training.

Proof of ability in the basic science subjects.

Passage of Kansas examinations in medicine and surgery, or licensure through endorsement based on examinations of another state or national boards.

Completion of all application forms and filing of required documents.

Photograph taken within 90 days of application.

Certificate of good moral character signed by two qualified persons.

EDUCATIONAL RESOURCES IN KANSAS

Educational Institutions

There are no colleges of osteopathic medicine and surgery in Kansas.

The six colleges of osteopathy and surgery in the United States are:

College of Osteopathic Medicine and Surgery, Des Moines
Chicago College of Osteopathy, Chicago

Kansas City College of Osteopathy and Surgery, Kansas City
Kirksville College of Osteopathy and Surgery, Kirksville, Mo.
Michigan College of Osteopathic Medicine, East Lansing
Philadelphia College of Osteopathic Medicine, Philadelphia

Continuing Education Resources

There are many resources for continuing educational programs available. Among those most frequently used by osteopathic physicians in Kansas are:

Circuit Courses sponsored by the University of Kansas School of Medicine
Postgraduate Courses held at the University of Kansas School of Medicine
Postgraduate Courses held at Menorrah Medical Center in Kansas City, Missouri
Postgraduate Courses held by the Kansas City and Kirksville Colleges of Osteopathy and Surgery
Annual Postgraduate Courses sponsored by the American Osteopathic Association and the Kansas State Osteopathic Association
Special Courses conducted by Specialty Colleges (E.G., College of Surgeons, Annual Clinical Assemblies, etc.)

Expenses Incurred in Acquisition of Education

The student who graduates from high school and proceeds to become licensed to practice osteopathic medicine and surgery has nine years of formal education following high school graduation to finance, in as much as well over 95% of all students admitted to osteopathic colleges have completed 4 or more years of undergraduate work.

Cost figures developed for 1970 can become out of date in a very short time, and to be actuarially sound (based on inflationary costs of the past decade), 1970 figures should be compounded at a rate of not less than 6% per year to have any hope that they will be close to true cost by 1979 or 1980, when a student graduating from high school in 1970 could hope to be licensed as a D.O.

College Costs

The student is first faced with four years of education at the undergraduate level. His costs will be approximately those of all college students during this period of time, with variables depending on his family and marital status, the school which he attends, and the amount of time he devotes to laboratory and scientific subjects which might reduce his freedom to earn on the outside.

Costs will vary from approximately $2,500 per year to over $5,000 per year of education at the undergraduate level today. Using an average of $4,000 per year, undergraduate education cost can be estimated at $16,000.

Professional School

Using the Kansas City College of Osteopathy and Surgery's figures, the student faces the following fixed costs:

Application fee		$ 25.00
Matriculation Deposit		200.00
Annual tuition		2,000.00
Books and Instruments,	1st year	300.00
	2nd	300.00
	3rd	200.00
	4th	75.00

Students enrolling in the professional college are precluded from seeking employment during the four years of study at the college and must devote their full time to their studies, subject only to special approved exceptions by the Dean.

The majority of the students are married before they enroll at the professional level. Many have families by this time. Living costs are highly variable, but will range from a minimum of $2,400 per year to $6,000 per year and more.

Summarizing professional years' costs,

Average annual cost, tuition, fees, books and instruments...........................	$2,600.00
Living costs for married student, no child..	4,200.00
	$6,800.00

Internship

In recent years, pay made to interns has increased in most areas of the country. In some cases pay is sufficient to meet most of the living costs of the intern during this period. In others, he must still supplement his pay with borrowed funds during the intern year.

Without consideration of inflationary factors, costs facing a 1970 high school graduate could be approximated as:

1st year college	$4,000
2nd year college	4,000
3rd year college	4,000
4th year college	4,000
1st year professional school	6,800
2nd year professional school	6,800
3rd year professional school	6,800
4th year professional school	6,800
Supplement to income during intern year	2,500
Total financial needs to time of licensure	$45,700

Residency

If the student continues his education through three years of full-time residency training, his costs will again exceed income in nearly all cases during this period of time. He will also be deferring his years of gainful occupation by not less than three years out of his life if he proceeds with his specialty training and certification.

Time Requirements for Acquisition of Education

As noted above, it requires nine (9) years after high school graduation to become eligible for licensure.

It requires three (3) additional years for residency training in specialties as a minimum, thus elevating the requirement to twelve (12) years for those doctors desiring to specialize.

TYPE OF PROGRAM:	Osteopathic Medicine
NAME OF INSTITUTION:	Kansas City College of Osteopathy and Surgery
ADDRESS:	2105 Independence Avenue Kansas City, Missouri 64124
1. Affiliation:	Hospitals of the Kansas City College of Osteopathy and Surgery; Lakeside Hospital; and State Hospital #2
2. Duration:	4 years
3. Prerequisite:	Baccalaureate degree from a college of liveral arts and sciences
4. Entrance Exam:	Medical College Admissions Test, Minnesota Multiphasic Personality Inventory
5. Age Limits:	30 years
6. Student Capacity:	450
7. Enrollment Date:	Last week of August
8. Inauiries Sent To:	Dean of the College (at above address)
9. Tuition:	$1750 plus incidental fees
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Only with the consent of the Dean's Office.
13. Are Jobs Available?	Yes
14. Program Approved By:	American Osteopathic Association
15. Students Eligible For:	Various state licensing boards examination.
16. Student Receives:	Degree of Doctor os Osteopathy
17. Issued By:	Kansas City College of Osteopathy and Surgery

18. Financial Assistance: Health Professions Student Loan Program, United Student Aid Funds, American Osteopathic Association Loans (for Jr. & Sr. years), Health Profession Scholarships, plus various other state and organizational loans and scholarships.

TYPE OF PROGRAM:	Osteopathic Medicine
NAME OF INSTITUTION:	Kirksville College of Osteopathy & Surgery
ADDRESS:	Kirksville, Missouri 63501
1. Affiliation:	None
2. Duration:	4 years
3. Prerequisite:	Minimum of 3 years of study in a regionally accredited undergraduate college or university - Baccalaureate Degree preferred.
4. Entrance Exam:	Medical College Admissions Test
5. Age Limits:	None (Preference is given to students under 30)
6. Student Capacity:	106 entering first year students
7. Enrollment Date:	Early September
8. Inquires Sent To:	Dean of Students (at above address)
9. Tuition:	$2,000
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	Limited
14. Program Approved By:	American Osteopathic Association upon recommendation of its Bureau of Professional Education
15. Students Eligible For:	Examination for Licensure
16. Student Receives:	Doctor of Osteopathy degree
17. Issued By:	This college.
18. Financial Assistance:	Loans and Scholarships.

TYPE OF PROGRAM:	Pharmacology (Ph.D.)
NAME OF INSTITUTION:	University of Kansas Medical Center
ADDRESS:	39th Street at Rainbow Blvd. Kansas City, Kansas 66103
1. Affiliation:	University of Kansas Medical Center
2. Duration:	3 to 5 years
3. Prerequisite:	Bachelor of Science
4. Entrance Exam:	G.R.E.
5. Age Limits:	None, but under 30 preferred.
6. Student Capacity:	15
7. Enrollment Date:	Any time
8. Inauiries Sent To:	Department of Pharmacology (at above address)
9. Tuition:	Resident - $202 per semester Non-resident - $497 per semester
10. Stipend:	Yes
11. Fringe Benefits:	No
12. May Students Work?	No
13. Are Jobs Available?	No
14. Program Approved By:	American Council of Education and University
15. Students Eligible For:	
16. Student Receives:	
17. Issued By:	
18. Financial Assistance:	

TYPE OF PROGRAM:	Pharmacology for Practical Nurses
NAME OF INSTITUTION:	Hutchinson North Hospital
ADDRESS:	Hutchinson, Kansas
1. Affiliation:	None
2. Duration:	30 hours
3. Prerequisite:	LPN Course or inactive R.N. LPN should have demonstrated some potential for staff nursing.
4. Entrance Exam:	Pre-test given
5. Age Limits:	18-60
6. Student Capacity:	20
7. Enrollment Date:	Usually October
8. Inquiries Sent To:	Donna Hess, R.N., Director of Nursing (at above address)
9. Tuition:	$15 and cost of textbooks
10. Stipend:	None
11. Fringe Benefits:	None
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	None
15. Students Eligible For:	Staff nursing under R.N.
16. Student Receives:	Certificate
17. Issued By:	St. Elizabeth's Hospital
18. Financial Assistance:	If employed by us we do not charge the $15 fee.

TYPE OF PROGRAM:	Pharmacy
NAME OF INSTITUTION:	School of Pharmacy The University of Kansas
ADDRESS:	Lawrence, Kansas 66044 Telephone: (913) UN4-3591
1. Affiliation:	The University of Kansas
2. Duration:	5 years (10 semesters)
3. Prerequisite:	60 semester hours collegiate-level work
4. Entrance Exam:	None, except as above
5. Age Limits:	None
6. Student Capacity:	210 undergraduate, 5 M.S. hospital pharmacy, 60 graduate
7. Enrollment Date:	June 15
8. Inquiries Sent To:	Howard E. Mossberg, Dean (at above address)
9. Tuition:	$228.50 semester - Kansas resident $523.50 per semester - non-resident
10. Stipend:	None
11. Fringe Benefits:	Usual university health benefits and activities.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	American Council on Pharmaceutics
15. Students Eligible For:	Positions as registered pharmacists.
16. Student Receives:	B.S. in pharmacy.
17. Issued By:	The University of Kansas
18. Financial Assistance:	Several scholarships and loans, plus U.S. Public Health Services Scholarships and Loans.

TYPE OF PROGRAM: Physical Therapy

NAME OF INSTITUTION: The University of Kansas Medical Center

ADDRESS: Kansas City, Kansas 66103

1. Affiliation: The University of Kansas
2. Duration: 4 year degree program and 14 months certificate course.
3. Prerequisite: Baccalaureate degree plus specific science courses for certificate course.
4. Entrance Exam: College aptitute for degree program.
5. Age Limits: 35 years of age
6. Student Capacity: 30 in each class - two (2) classes per year.
7. Enrollment Date: Fall and spring semester of each school term.
8. Inquiries Sent To: Ruth G. Monteith, RPT
   Educational Administrator
   Physical Therapy Education
   (at above address)
9. Tuition: Kansas residents - $202 per semester.
   Non-residents - $497 per semester.
10. Stipend: None
11. Fringe Benefits: Health service and uniforn laundry.
12. May Students Work? Nor the first semester.
13. Are Jobs Available? Yes
14. Program Approved By: AMA Council on Medical Education in Collaboration with American Physical Therapy Association
15. Students Eligible For: Positions as a Staff Physical Therapist.
16. Student Receives: BS in Physical Therapy from the

College of Liveral Arts & Sciences
and Certificate of Physical Therapy
from the School of Medicine, The
University of Kansas

17. Issued By:

18. Financial Assistance: Through the Financial Aid Office.

PODIATRY

Podiatry by Kansas Statute may be defined as follows:

"A Podiatrist may be defined as a physician of the foot." Podiatry, therefore is the science and art dealing with the prevention and management of diseases of the foot by medical, mechanical, and surgical means. Podiatrists shall not amputate the foot or use anesthetics other than local. The use of all medications including narcotics are not limited when indicated for the treatment of pedal ailments.

Podiatrists are licensed in all 50/states to treat the foot medically and surgically. In addition to private practice, podiatrists serve on the staffs of hospitals and extended care facilities accredited by the Joint Commission on Accrediation of Hospitals and Nursing Homes, and the American Ostheopathis Association; on the faculties of medical schools and schools of nursing; in the Armed Forces; and in Municipal Health Departments.

Although the podiatrist is primarily concerned with his responsibilities for the foot health of his patients, he is also mindful of their total health needs. In diagnosing he is constantly alert to symptoms of those systemic diseases which manifest themselves in the foot. Among them are diabetes, arthritis, and circulatory conditions. Whenever he detects these symptoms, the podiatrist consults with the patient's medical doctor concerning continuing treatment.

The educational requirements for admission to a college of podiatric medicineare covered in detail by each school in their bulletin. Briefly each applicant must have completed a two year pre-podiatry or pre-medical course in an approved college, junior college or university. This must include such courses as English, Biology, Chemistry (both inorganic and organic) and Physics.

The educational phases for podiatrists can be divided into specific areas:

1. Preprofessional
2. Professional
3. Extern Training
4. Intern Training
5. Post-graduate Continuing Education

The 1970 entering classes of the five podiatry colleges showed a large percentage (57%) of the students had completed a four year course of undergraduate training and had either B.A. or B.S. degrees. The national average of the five schools for the freshman class showed each student had 3.1 years of undergraduate training as a minimum.

It is also of interest to know that there is a preponderance of instructors in our colleges who are Doctors of Medicine and who are on the teaching staff of recognized schools of medicine. This is in accordance with the rule of the Judicial Council of the A.M.A. which states, "Podiatry is a practice ancillary - a hand-maiden - to medicine in a limited field. General opinion seems to be that podiatry fairly well satisfies a gap that the (medical) profession has failed to fill."

The curriculum of the podiatry school consists of more than 4,500 hours of classroom, laboratory and clinics including the basic sciences.

THE AMERICAN PODIATRY ASSOCIATION
20 Chevy Chase Circle, N.W.
Washington, D.C. 20015

ACCREDITED COLLEGES

California College of Podiatric Medicine
1770 Eddy Street
San Francisco, California 94115

Illinois College of Podiatric Medicine
1327 North Clark Street
Chicago, Illinois 60610

M. J. Lewi College of Podiatry
53 East 124th Street
New York, New York 10035

Ohio College of Podiatric Medicine
2057 Cornell Road
Cleveland, Ohio 44106

Pennsylvania College of Podiatric Medicine
Pine at 8th Street
Philadelphis, Pennsylvania 19107

TYPE OF PROGRAM: Podiatry

NAME OF INSTITUTION: California College of Podiatric Medicine

ADDRESS: 1770 Eddy Street
San Francisco, California 94115

1. Affiliation: American Association of Colleges of Podiatric Medicine

2. Duration: 4 year course of study.

3. Prerequisite: A minimum of 60 semester hours including the following areas: English (6), Biological Sciences (8), Inorganic Chemistry (8), Organic Chemistry (3), Physics or Mathematics (3), Humanities and Social Sciences (12).

4. Entrance Exam: Letters of recommendation from three college science professors and personal interview and College of Podiatry Admission Test (CPAT).

5. Age Limits: None stated.

6. Student Capacity:

7. Enrollment Date:

8. Inquiries Sent To: Office of the Registrar, California College of Podiatric Medicine (at above address)

9. Tuition: $1750 per year plus fees.

10. Stipend: None

11. Fringe Benefits:

12. May Students Work?

13. Are Jobs Available?

14. Program Approved By: Western Association of Schools and Colleges and Council on Education, American Podiatry Association.

15. Students Eligible For:	Taking State Board examinations.
16. Student Receives:	Doctor of Podiatric Medicine degree (D.P.M.)
17. Issued By:	California College of Podiatric Medicine
18. Financial Assistance:	Health Professions Scholarship, Federal Work Study Program, American Podiatry Association Scholarships, Health Professions Student Loans and other loans, fellowships and grants.

TYPE OF PROGRAM:	Podiatry
NAME OF INSTITUTION:	Illinois College of Podiatric Medicine
ADDRESS:	1327 North Clark Street Chicago, Illinois 60610
1. Affiliation:	American Association of Colleges of Podiatric Medicine
2. Duration:	Four year curriculum.
3. Prerequisite:	Minimum 60 semester hours of college work including English (6), Inorganic Chemistry (8), Organic Chemistry(3), Biology or Zoology (8), Physics or Mathematics (3) and electives (32).
4. Entrance Exam:	College of Podiatry Admission Test
5. Age Limits:	
6. Student Capacity:	
7. Enrollment Date:	Should be made prior to June 1.
8. Inquiries Sent To:	Admissions Office (at above address)
9. Tuition:	$675 per semester plus fees.
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	Not advisable for first year students.
13. Are Jobs Available?	Part-time employment is abundant in the city of Chicago for third or fourth year students.
14. Program Approved By:	Council on Education of the American Podiatry Association and Illinois State Department of Education.
15. Students Eligible For:	Taking State board examinations.
16. Student Receives:	Doctor of Podiatric Medicine degree (P.M.)

TYPE OF PROGRAM:	Podiatry
NAME OF INSTITUTION:	M.T. Lewi College of Podiatry
ADDRESS:	53 East 124th Street New York, New York 10035
1. Affiliation:	American Association of Colleges of Podiatric Medicine, the University of the State of New York.
2. Duration:	Four year curriculum of study plus thesis on original research.
3. Prerequisite:	Satisfactory completion of three years study in an approved college or university with one year of English, Physics, Biology, General and Organic Chemistry.
4. Entrance Exam:	College of Podiatry Admission Test (CPAT), Educational Testing Service, Princeton, New Jersey
5. Age Limits:	None stated.
6. Student Capacity:	First year class - 52 in 1970
7. Enrollment Date:	Fall
8. Inquiries Sent To:	The Registrar, M.T. Lewi College of Podiatry (at the above address)
9. Tuition:	$1500 per year and $115 fee for health insurance, student activities, laboratory fees and graduation.
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	
13. Are Jobs Available?	
14. Program Approved By:	Council on Education of the American Podiatry Association & Board of Regents, University of the State of New York.

15. Students Eligible For: Taking state licensure examinations.

16. Student Receives: Doctor of Podiatric Medicine

17. Issued By: M. T. Lewi College

18. Financial Assistance: Scholarships, student loans, assistantships and graduate fellowships available.

TYPE OF PROGRAM:	Podiatry
NAME OF INSTITUTION:	The Ohio College of Podiatric Medicine
ADDRESS:	University Circle, 2057 Cornell Road, Cleveland, Ohio 44106
1. Affiliation:	American Association of Colleges of Podiatric Medicine
2. Duration:	Four year course of study.
3. Prerequisite:	A minimum of 60 semester credit hours including English, General, Inorganic and Organic Chemistry, Biology and either Physics or Mathematics.
4. Entrance Exam:	College of Podiatry Admissions Test (CPAT)
5. Age Limits:	
6. Student Capacity:	
7. Enrollment Date:	
8. Inquiries Sent To:	Committee on Admissions, The Ohio College of Podiatric Medicine (at above address)
9. Tuition:	$625 per semester plus fees.
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	
13. Are Jobs Available?	
14. Program Approved By:	State Medical Board of Ohio and Council on Education of the American Podiatry Association.
15. Students Eligible For:	
16. Student Receives:	Doctor of Podiatric Medicine (D.P.M.)

17. Issued By:	The Ohio College of Podiatric Medicine.
18. Financial Assistance:	Health Professions Student Loans, Federal Work Study Program, scholarships and other research awards.

TYPE OF PROGRAM:	Podiatry
NAME OF INSTITUTION:	Pennsylvania College of Podiatric Medicine
ADDRESS:	Pine at Eighth Street Philadelphis, Pa. 19107
1. Affiliation:	American Association of Colleges of Podiatric Medicine
2. Duration:	Four-year course of instruction.
3. Prerequisite:	Two years of college work including a minimum of 8 hours of Inorganic Chemistry, 4 hours of Organic Chemistry, 8 hours of Biology and English and 4 hours of Mathematics or Physics and 28 hours of electives.
4. Entrance Exam:	Podiatry College Admission Tests.
5. Age Limits:	None stated, but candidate for graduation must be at least 21 years of age.
6. Student Capacity:	
7. Enrollment Date:	
8. Inquiries Sent To:	Director of Admissions, The Pennsylvania College of Podiatry Medicine (at above address)
9. Tuition:	$650 each semester for Penn. residents plus fees. $800 each semester for non-residents plus fees.
10. Stipend:	None
11. Fringe Benefits:	
12. May Students Work?	First year students may not hold outside employment except in special cases.
13. Are Jobs Available?	The Office of Student Affairs maintains a list of part-time jobs.

14. Program Approved By: Pennsylvania State Board of Podiatry Examiners and Council on Education, American Podiatry Association.

15. Students Eligible For: Taking the State Board of Podiatry esaminations.

16. Student Receives: Doctor of Podiatric Medicine (D.P.M.)

17. Issued By: The Pennsylvania College of Podiatric Medicine

18. Financial Assistance: Health Professions Scholarships, Health Professions Loans, Pennsylvania Higher Education Assistance Agency loans and American Posiatry Association Scholarships and Fellowships

KANSAS BACCALAUREATE DEGREE PROGRAMS
WITH MAJOR IN PSYCHOLOGY

Sacred Heart College, Wichita, Kansas 67213

Saint Mary of the Plains, Dodge City, Kansas 67801

Southwestern College, Winfield, Kansas 67156

Sterling College, Sterling, Kansas 67579

Tabor College, Hillsboro, Kansas 67063

Ottawa University, Otttawa, Kansas 66067

Kansas Wesleyan, Salina, Kansas 67401

Baker University, Baldwin City, Kansas 66006

McPherson College, McPherson, Kansas 67460

University of Kansas, Lawrence Kansas

Mount St. Scholastica College, Atchison, Kansas 66002

Fort Hays Kansas State College, Hays, Kansas 67601

St. Benedicts' College, Atchison, Kansas 66002

Marymount College, Salina, Kansas 67401

Washburn University, Topeka, Kansas

Kansas State Teachers College, Emporia, Kansas 66801

Friends University, Wichita, Kansas

Bethel College, North Newton, Kansas 67117

Kansas State University, Manhattan, Kansas 66502

TYPE OF PROGRAM:	Psychological Research
NAME OF INSTITUTION:	Kansas Neurological Institute
ADDRESS:	Topeka, Kansas 66604
1. Affiliation:	None specific, all state colleges and universities in Kansas.
2. Duration:	Semester may extend to include additional semesters if credit granted and we agree.
3. Prerequisite:	Undergraduate degree, graduate major to be psychology, human development, special education (behavioral science).
4. Entrance Exam:	None, assessment of application forn and interview.
5. Age Limits:	None
6. Student Capacity:	Four
7. Enrollment Date:	July for fall tern, December for Spring, May for Summer.
8. Inquiries Sent To:	Psychology Department Kansas Neurological Institute
9. Tuition:	None
10. Payroll (Salary):	Approximately $250 per month (this is a part-time program).
11. Fringe Benefits:	None
12. May Students Work?	Immaterial to us - not here, however.
13. Are Jobs Available?	Not here for students.
14. Program Approved By:	Department of Social Welfare, College and University supported by State.
15. Students Eligible For:	
16. Student Receives:	Grade and college credit.

17. Issued By: Sending Department, we recommend.

18. Financial Assistance:

TYPE OF PROGRAM: Clinical Psychology (Masters)

NAME OF INSTITUTION: University of Kansas

ADDRESS: Lawrence, Kansas 66044

1. Affiliation: Various Mental Health Settings (Hospitals, Clinics, Centers, Institutions, Agencies)
2. Duration: Average - 5 years (M.A. and Ph.D.)
3. Prerequisite: Bachelor Degree with 12-15 units in Psychology
4. Entrance Exam: Graduate Record Examination, Miller Analogies Test
5. Age Limits: None
6. Student Capacity: 80 students
7. Enrollment Date: September
8. Inquiries Sent To: M. Erik Wright, Ph.D., M.D.
   Director, Clinical Psychology Program
   (at above address)
9. Tuition: $1150 (fall, spring and summer)
10. Stipend: Varied (Teaching and Research Assistantships, NIMH and V.A. Fellowships)
11. Fringe Benefits: None
12. May Students Work? Yes, but academic standards require "B" average.
13. Are Jobs Available? Yes
14. Program Approved By: American Psychological Association
15. Students Eligible For: Clinical Psychologist Position in University, Clinic, Mental Health Center, Schools and Social Agencies.
16. Student Receives: Doctor of Philosophy Degree in Clinical Psychology
17. Issued By: University of Kansas

18. Financial Assistance: (See #10 under stipend.)

SCHOOLS OF PUBLIC HEALTH IN THE USA AND CANADA

(Institutions accredited by the American Public Health Association)

A. Schools of Public Health

University of California, School of Public Health
Earl Warren Hall, Berkeley, California 94720
(Dean: Wm. C. Reeves, Ph.D., M.P.H.)

University of California at Los Angeles, School of Public Health
Los Angeles, California 90024
(Dean: L. S. Goerke, M.D., M.S.P.H.)

Columbia University, School of Public Health & Administrative Medicine
West 168th Street, New Yrok, New York. 10032
(Acting Director: Milton C. Maloney, M.D.)

Harvard University, School of Public Health
Shattuck Street, Boston, Mass. 02115
(Dean: John C. Snyder, M.D., LL.D.)

University of Hawaii, School of Public Health
Maile Way, Honolulu, Hawaii 96822
(Dean: Edward O'Rouke, M.D., M.P.H.)

John Hopkins University, School of Hygiene & Public Health
North Wolfe Street, Baltimore, Md. 21205
(Dean: John C. Jume, M.D., Dr.P.H.)

Loma Linda University, School of Public Health
Loma Linda, California 92354
(Dean: Mervyn G. Hardinge, M.D., Dr.P.H.)

University of Michigan, School of Public Health
Ann Arbor, Michigan 48104
(Dean: Myron E. Weman, M.D., M.P.H.)

University of Minnesota, School of Public Health
Mayo Memorial Building, Minneapolis, Minnesota 55455
(Dean: Lee D. Stauffer, M.P.H.)

University of Montreal, School of Hygiene
Montreal, Quebec, Canada 6128 (Teaching in French.)
(Dean: Maurice Panisset, D.V.M.)

University of North Carolina, School of Public Health
Chapel Hill, N.C. 27515
(Dean: W. Fred Mayes, M.D., M.P.H.)

University of Oklahoma, School of Health
800 Northeast Thirteenth Street, Oklahoma City, Okla. 73104
(Dean: W. W. Schottstaedt, M.D.)

University of Pittsburgh, Graduate School of Public Health
Pittsburgh, Pa. 15213
(Dean: Herschel E. Griffin, M.D.)

University of Puerto Rico
San Juan, P.R. 00905
(Teaching in Spanish.)
(Head: Jose R. Nine-Curt, M.D., M.P.H.)

University of Texas, School of Public Health at Houston
Texas Medical Center
P.O. Box 20186, Astrodome Station, Houston, Texas 77025
(Dean: Reuel A. Stallones, M.D., M.P.H.)

University of Toronto, School of Hygiene
Toronto 5, Ontario, Canada
(Director: Bernard Bucove, M.D., D.P.H.)

Tulane University, School of Public Health and Tropical Medicine
1430 Tulane Avenue, New Orleans, La 70112
(Dean: Grace A. Goldsmith, M.D., D.M.Sc.)

University of Washington, School of Public Health and Community Medicine
Seattle, Washington 98105
(Dean: J. Thomas Grayston, M.D., M.P.H.)

Yale University, Department of Epidemiology and Public Health
School of Medicine
60 College Street, New Haven, Conn. 06510
(Chairman: Robert W. McCullum, M.D., D.P.H.)

B. Graduate Programs for Community Health Educators

University of Massachusetts, Department of Public Health
Amherst, Mass. 01002
(Head, Department of Public Health: William A. Darity, Ph.D.)

University of Tennessee, College of Education
Knoxville, Tenn. 37916
(Chairman of Health Education: Cyrus Mayshark, Sc.D.)

Single copy of the following REPORTS OF THE COMMITTEE ON PROFESSIONAL EDUCATION (Officially approved by the Governing Council of the APHA) can be obtained without charge by writing to:

Book Service
AMERICAN PUBLIC HEALTH ASSOCIATION, Inc.
1740 Broadway
New York, New York 10019

Educational Qualifications of Public Health Educations

Educational Qualifications of Public Health Sanitarians

Educational Qualifications of Directors of Survey, Planning, and Licensing Programs for Hospitals and Other Health Facilities

Educational Qualifications of Executives of Voluntary Health Organizations and Health Councils

Educational Qualifications of Nutritionists in Health Agencies

Educational Qualifications of Public Health Nurses

Educational Qualifications of Public Health Veterinarians

Educational Qualifications of Social Workers in Public Health Programs

Educational Qualifications of Statisticians in the Health Sciences

Educational Qualifications of Physical Therapists in Public Health Agencies

Educational Qualifications of Physician-Directors of Official Health Agencies

Educational Qualifications of Public Health Dentists

Educational Qualifications of Public Health Laboratory Workers

Educational Qualifications of Radiological Personnel in the Field of Public Health

Educational Qualifications of Medical Administrators of Specialized Health Programs

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Asbury Hospital School of X-ray Technicians
ADDRESS:	400 South Santa Fe, Salina, Ks. 67401
1. Affiliation:	Kansas Wesleyan University, pending.
2. Duration:	Two years
3. Prerequisite:	High school graduate; one year of physics, one year of chemistry.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	2 - 4
7. Enrollment Date:	September
8. Inquiries Sent To:	Asbury Hospital, Radiology Department (at above address)
9. Tuition:	None
10. Stipend:	$50 per month
11. Fringe Benefits:	Extra
12. May Students Work?	No
13. Are Jobs Available?	N/A during training; jobs are available after course is finished.
14. Program Approved By:	AMA and ASXT
15. Students Eligible For:	National R.T. examination.
16. Student Receives:	Diploma issued by Asbury Hospital.
17. Issued By:	Asbury Hospital
18. Financial Assistance:	None

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Axtell Christian Hospital
ADDRESS:	Newton, Kansas 67114
1. Affiliation:	Bethel Deaconess Hospital, Newton
2. Duration:	24 months
3. Prerequisite	A year of college is prefered, must be high school graduate.
4. Entrance Exam:	None
5. Age Limits:	18-35
6. Student Capacity:	Four a year.
7. Enrollment Date:	July 1 each year.
8. Inquiries Sent To:	Dr. E. C. Hwa, Director (at above address)
9. Tuition:	None
10. Stipend:	None - 1st 6 mo.; $25 - 2nd 6 mo.; $50 - last 12 mo.
11. Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	
14. Program Approved By:	AMA & College of Radiology
15. Students Eligible For:	Registered examination
16. Student Receives:	Diploma
17. Issued By:	The School of Radiologic Technology
18. Financial Assistance:	None

TYPE OF PROGRAM: School of Radiologic Technology

NAME OF INSTITUTION: Bethany Hospital

ADDRESS:
51 North 12th Street
Kansas City, Kansas, 66102

1. Affiliation:
2. Duration: 2 years
3. Prerequisite: High school graduate or equivalent.
4. Entrance Exam: Record examination.
5. Age Limits: None Preferably between the ages of 18 and 30)
6. Student Capacity: Fifteen
7. Enrollment Date: June 1
8. Inquiries Sent To: Chief Radiologist (at above address)
9. Tuition: None
10. Stipend: $25 per month for first 6 months.
    $50 for second 6 months.
    $100 for second year.
11. Fringe Benefits: 2 weeks vacation, 14 days allowed for illness in 2 years. Employee Health Program.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program A-proved By: American Society of Radiologic Technologists.
15. Students Eligible For: Positions in X-Ray Department; Registry examination.
16. Student Receives : Registered X-ray Technologist certificate.
17. Issued By: School of Radiologic Technology
18. Financial Assistance: None

TYPE OF PROGRAM: X-ray Technology

NAME OF INSTITUTION: Central Kansas Medical Center

ADDRESS: 3515 Broadway
Great Bend, Kansas 67530

1. Affiliation: None
2. Duration: 24 months
3. Prerequisite: High school graduate
4. Entrance Exam: None
5. Age Limits: 18 - 30 years
6. Student Capacity Eight
7. Enrollment Date: June 1 of each year
8. Inquiries Sent To: Central Kansas Medical Center School of X-ray Technology (at above address)
9. Tuition: $100 for 24 months
10. Stipend: $100 per month - after student start assuming call duty.
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: AMA
15. Students Eligible For: Examination by the National Registry of Radiologic Technologists
16. Student Receives: Certification by the National Registry of Radiologic Technologists
17. Issued By: Same as above.
18. Financial Assistance: None

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Hadley Regional Medical Center
ADDRESS:	201 East 7th, Hays, Kansas 67601
1. Affiliation:	Work with Wesley Medical Center, Wichita, Kansas
2. Duration:	Two year training period.
3. Prerequisite:	High school graduation.
4. Entrance Exam:	Appitude test only (with good grade).
5. Age Limits:	No definite limit. Preferable 18-40.
6. Student Capacity:	Six
7. Enrollment Date:	June 1 of each year.
8. Inquiries Sent To:	Chief Technologist of X-ray Dept.
9. Tuition:	None
10. Stipend:	$35 a month and free noon meal for 1st year. $110 a month and free meal the 2nd year.
11. Fringe Benefits:	Laundry of uniforms, and paid 2-week vacations.
12. May Students Work?	No, training requires full 8-hour day.
13. Are Jobs Available?	All of our students have secured immediate jobs.
14. Program Approved By:	AMA & American Society of Radiologists and Technologists.
15. Students Eligible For:	Registration following 2-year training.
16. Student Receives:	Certificate
17. Issued By:	Hospital
18. Financial Assistance:	Each student provides own.

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Hutchinson Community Junior College

ADDRESS: 1300 North Plum, Hutchinson, Kansas

1. Affiliation: 2 local hospitals (Hutchinson North & South Hospitals)
2. Duration: 2 years, 9 months.
3. Prerequisite: High school graduation.
4. Entrance Exam: American College Test
5. Age Limits: Minimum 16.
6. Student Capacity: Twelve
7. Enrollment Date: Mid-August
8. Inquiries Sent To: Director of Industrial Education, H.C.J.C.
9. Tuition: In-state $4.00 per credit hour.
10. Stipend: Graduated beginning with 1st summer of work.
11. Fringe Benefits: None
12. May Students Work? Yes, until they are in 2nd year when they go on call.
13. Are Jobs Available? Yes
14. Program Approved By: North Central Association of Colleges & Secondary Schools
15. Students Eligible For: Positions in hospitals as Accredited Radiological Technicians.
16. Student Receives: AA Degree
17. Issued By: Hutchinson Community Junior College
18. Financial Assistance: Short term interest free loans, scholarships, federal grants & aids.

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Hutchinson North Hospital
ADDRESS:	500 W. 20th Street Hutchinson, Kansas 67501
1. Affiliation:	St. Frances Hospital, Wichita, Kansas (1 month); Hutchinson Community Junior College
2. Duration:	3 years-Junior College program (2 years plus one full year in Hospital).
3. Prerequisite:	High school graduate.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Six
7. Enrollment Date:	June 1 annually
8. Inquiries Sent To:	Department of Radiology, St. Elizabeths Mercy Hospital, Hutchinson, Kansas 67501
9. Tuition:	None
10. Stipend:	Varies-progressive as training progresses.
11. Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	Yes
14. Program Approved By:	American College of Radiology; American Society of Ratiologic Technologist.
15. Students Eligible For:	Further education toward Bachelor of Science degree, Isotope Technician, Therapy Technicians.
16. Student Receives:	Associate of Arts Degree (Hutchinson Community Junior College); certificate of completion of training (St. Elizabeths Mercy Hospital)

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Hutchinson South Hospital
ADDRESS:	7th & Main, Hutchinson, Kansas 67501
1. Affiliation:	St. Francis Hospital, Wichita, Kansas (1 month). Hutchinson Community Junior College.
2. Duration:	3 years - Junior College Program (2 years plus one full year in hospital)
3. Prerequisite:	High school graduate.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Six
7. Enrollment Date:	June 1 annually
8. Inquiries Sent To:	Department of Radiology, Grace Hospital, Hutchinson, Kansas 67501
9. Tuition:	None
10. Stipend:	Yes - progressive as training progresses.
11. Fringe Benefits:	None
12. May Students Work?	No
13. Are Jobs Available?	Yes
14. Program Approved By:	American College of Radiology, and American Society of Radiologic Technologists
15. Students Eligible For:	Further education toward Bachelor of Science Degree, Isotope Technician, Therapy Technician.
16. Student Receives:	Associate of Arts Degree (Hutchinson Community Junior College) and certificate of completion of training (Grace Hospital)

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Labette County Medical Center

ADDRESS: Box 257, Parsons, Kansas 67357

1. Affiliation: Labette Community Jr. College & Kansas City General Hospital, Kansas City, Missouri.
2. Duration: 30 months
3. Prerequisite: High school graduate
4. Entrance Exam: Junior college standard test.
5. Age Limits: 18-27
6. Student Capacity: Three per year.
7. Enrollment Date: September 1 of each year.
8. Inquiries Sent To: Roger C. Schnackenberg, R.T. (ARRT) (at above address)
9. Tuition: None - all Junior College is paid by student.
10. Stipend: $125 for 1 year & $150 for next 18 months.
11. Fringe Benefits: 3 weeks vacation.
12. May Students Work? No
13. Are Jobs Available? Yes
14. Program Approved By: AMA, ACR, Council on Medical Education
15. Students Eligible For: Taking the registry examination.
16. Student Receives: Diploma from hospital.
17. Issued By:
18. Financial Assistance: From hospital.

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: Mercy School of X-ray Technology

ADDRESS: 821 Burke, Fort Scott, Kansas 66701

1. Affiliation: None
2. Duration: 2 years
3. Prerequisite: High school graduate or equivalent.
4. Entrance Exam: Required
5. Age Limits: 18 to 30
6. Student Capacity: 4 to 6
7. Enrollment Date: July 1st
8. Inquiries Sent To: Mercy School of X-ray Technology
9. Tuition: $100 the first semester only.
10. Stipend: After the 1st year.
11. Fringe Benefits: None
12. May Students work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: American Medical Association
15. Students Eligible For: Registry of X-ray Technology.
16. Student Receives: Diploma
17. Issued By: Mercy School of X-ray Technology
18. Financial Assistance: Bank loan available.

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Providence Hospital
ADDRESS:	1818 Tauromee, Kansas City, Kansas 66102
1. Affiliation:	None
2. Duration:	None
3. Prerequisite:	
4. Entrance Exam:	None
5. Age Limits:	17-32
6. Student Capacity:	Ten
7. Enrollment Date:	June 1st
8. Inquiries Sent To:	Providence Hospital Radiology Dept. (at above address)
9. Tuition:	None
10. Stipend:	$35 up to 6 months; $50 six months to one year; $85 second year.
11. Fringe Benefits:	Two weeks vacation & six sick days a year.
12. May Students Work?	No
13. Are Jobs Available?	No
14. Program Approved By:	The Council on Medical Education and Hospitals for the American Medical Association.
15. Students Eligible For:	National Registry
16. Student Receives:	Diploma and school pin.
17. Issued By:	Providence Hospital
18. Financial Assistance:	None

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Anthony Hospital

ADDRESS: 307 W. 13th., Hays, Kansas 67601

1. Affiliation: Hadley Regional Medical Center, Hays, Kansas; Wesley Hospital, Wichita, Kansas
2. Duration: 23 months at hospital and 1 month at Wesley Hospital
3. Prerequisite: High school graduate
4. Entrance Exam: Apptitude Test for "X-ray Technology"
5. Age Limits: None
6. Student Capacity: Four
7. Enrollment Date: Anytime
8. Inquiries Sent To: X-ray Department (at above address)
9. Tuition: None
10. Stipend: $40 a month to 1st year students; $115 a month to 2nd year students.
11. Fringe Benefits: Same as regular employee of hospital.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: American Medical Association
15. Students Eligible For: Hospitals, clinics and doctors office
16. Student Receives:
17. Issued By:
18. Financial Assistance: Student loans.

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	St. Francis Hospital, School of Radiologic Technology
ADDRESS:	1719 W. 6th St., Topeka, Kansas 66606
1. Affiliation:	Radiology & Nuclear Medicine
2. Duration:	24 months
3. Prerequisite:	High school graduate
4. Entrance Exam:	U.S.E.S. Aptitude Test B-326
5. Age Limits:	18 - 30
6. Student Capacity:	Eight
7. Enrollment Date:	Applications accepted continuously. Class begins September 1.
8. Inquiries Sent To:	Earle S. McRae, R.T., Director Department of Radiology (at above address)
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	40 hour week, 2 weeks vacation, 5 sick days, 6 holidays, health care program, etc.
12. May Students Work?	Part-time jobs that do not interfere with class schedule.
13. Are Jobs Available?	Yes
14. Program Approved By:	American Medical Assn., American Registry of Radiologic Technologists, American Society of Radiologic Technologists, V.A. Administration, etc.
15. Students Eligible For:	
16. Student Receives:	Certificate

17. Issued By: St. Francis Hospital

18. Financial Assistance: $100 per month scholarship--1st 12 months; $200 per month--2nd 12 months. (Provided by St. Francis Hospital.)

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	St. Francis Hospital - Wichita
ADDRESS:	929 N. St. Francis Wichita, Kansas 67214
1. Affiliation:	None
2. Duration:	24 months
3. Prerequisite:	High school diploma
4. Entrance Exam:	
5. Age Limits:	17 - 30 years of age
6. Student Capacity:	40 total
7. Enrollment Date:	July of each year.
8. Inquiries Sent To:	Director, School of Radiologic Technology (at above address)
9. Tuition:	$175 for a 2 year period.
10. Stipend:	$60 a month.
11. Fringe Benefits:	
12. May Students Work?	Yes, if grades are "C+" or better.
13. Are Jobs Available?	Not readily available.
14. Program Approved By:	American Medical Association, American College of Radiology, American Registry of Radiologic Technologists.
15. Students Eligible For:	Taking registered examination.
16. Student Receives:	Upon completion, can use the initials R.T. (ARRT) and can perform their skill in all 50 states.
17. Issued By:	American Registry of Radiologic Technologist.
18. Financial Assistance:	None

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	St. John's Hospital
ADDRESS:	139 North Penn., Salina, Ks. 67401
1. Affiliation:	
2. Duration:	24 months
3. Prerequisite:	High school diploma.
4. Entrance Exam:	Review of Transcript.
5. Age Limits:	18 - 30
6. Student Capacity:	Ten
7. Enrollment Date:	January and July
8. Inquiries Sent To:	Director of School (at address above)
9. Tuition:	None
10. Stipend:	$100/month - 13-24 months.
11. Fringe Benefits:	Blue Cross/Blue Shield, Hospital Group
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Council on Medical Education of American Medical Association, American College of Radiology, American Registry of Radiologic Technologists, and Veterans Administration.
15. Students Eligible For:	Posistions as Registered Radiologic Technologist (hospital, clinics, medical offices, health agencies, etc.)
16. Student Receives:	Diploma with eligibility for National Board exam.
17. Issued By:	St. John's Hospital
18. Financial Assistance:	

TYPE OF PROGRAM: Radiologic Technology

NAME OF INSTITUTION: St. Joseph Hospital

ADDRESS: 11th and 3rd Avenue, Concordia, Kansas

1. Affiliation: Cloud County Community Junior College
2. Duration: 24 months
3. Prerequisite: High school education, diploma of graduation, "C" average or bette good moral character.
4. Entrance Exam: None
5. Age Limits: Minimum--18; maximum--30.
6. Student Capacity: 2 first year students and 2 second year students for a total of 4.
7. Enrollment Date: September 8th of each year.
8. Inquiries Sent To: Director (at above address)
9. Tuition: None
10. Stipend: $75 a month for the 1st year students and $100 a month for the second year students.
11. Fringe Benefits: Call pay for the students and also are paid a set amount for being on call, whether they get called or not.
12. May Students Work? The students are not allowed to work in another capacity while in training.
13. Are Jobs Available? Yes, there is a constant demand for radiologic technologists throughout the country.
14. Program Approved By: American College of Radiology, American Society of Radiologic Technologists, Veterans Administration.
15. Students Eligible For: Board certification by the American Registry of Radiologic Technologists.

16. Student Receives:	Certificate which entitles them to use the initials R.T. behind their name.
17. Issued By:	American Registry of Radiologic Technologists
18. Financial Assistance:	For veterans, the Veterans Administration; for the other students they have to finance their own way.

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	St. Joseph Hospital and Rehabilitation Center
ADDRESS:	3400 Grand, Wichita, Kansas 67218
1. Affiliation:	
2. Duration:	24 months
3. Prerequisite:	High school graduation and good health.
4. Entrance Exam:	A.C.T. test.
5. Age Limits:	18 - 35 years
6. Student Capacity:	Twenty
7. Enrollment Date:	September
8. Inquiries Sent To:	Director, School of Radiologic Technology (at above address)
9. Tuition:	None
10. Stipend:	1st year (after 4 months probationary period) - $60/month; 2nd year $150/month
11. Fringe Benefits:	
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	Council on Medical Education of the American Medical Association; Commission on Technologist Affairs of the American College of Radiology & The American Registry of Radiologic Technologists.
15. Students Eligible For:	To take national registry examination of ARRT.
16. Student Receives:	Certificate of completion of course in Radiologic Technology
17. Issued By:	St. Joseph Hospital & Rahabil. Center
18. Financial Assistance:	None

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	St. Margaret Hospital
ADDRESS:	759 Vermont, Kansas City, Kansas 66101
1. Affiliation:	Kansas City, Kansas Junior College
2. Duration:	Two years
3. Prerequisite:	High school diploma or equivalent. (Students in lower half of high school class have some trouble and we usually do not accept.)
4. Entrance Exam:	None at present.
5. Age Limits:	None, prefer younger adult.
6. Student Capacity:	6 per year (12 total)
7. Enrollment Date:	First week of June.
8. Inquiries Sent To:	Director of Radiology (at above address)
9. Tuition:	None to hospital as of now - responsible for Junior College fees of approximately 20 hours (will be increased if you go to Associate Art Degree Program).
10. Stipend:	After the students are here three months, they receive a small stipend $25 per every three months, thereafter $35 and $50, and the last year they receive $85 per month. They pay for Their own meals, uniforms, and books. Room is given to them free if they so desire to stay here.
11. Fringe Benefits:	
12. May Students Work?	Yes
13. Are Jobs Available?	Not always at hospital. Discourage working more than 1/5 or 1/6 full-time.

14. Program Approved By: AMA examining board (thru American College of Radiology) V.A. for veterans training benefits.

15. Students Eligible For: Taking examination of American Registry of X-ray Technologists.

16. Student Receives: Diploma and pin from hospital.

17. Issued By: Hospital

18. Financial Assistance: No specific local aid. Have found it difficult to find significant financial aid.

TYPE OF PROGRAM:	Radiologic Technology
NAME OF INSTITUTION:	Stormont-Vail Hospital
ADDRESS:	10th Washburn, Topeka, Kansas 66604
1. Affiliation:	Washburn University (testing purposes only)
2. Duration:	24 month hospital based program.
3. Prerequisite:	High school graduate.
4. Entrance Exam:	College entrance examinations.
5. Age Limits:	18-35 recommended by the A.S.R.T.
6. Student Capacity:	Fifteen
7. Enrollment Date:	September 1 of each year.
8. Inquiries Sent To:	School of Radiologic Technology (at above address)
9. Tuition:	None
10. Stipend:	None
11. Fringe Benefits:	Room, board, laundry and medical care furnished by hospital.
12. May Students Work?	Not desired due to studies and work.
13. Are Jobs Available?	Yes
14. Program Approved By:	A.M.A., A.H.A., American Registry of Radiologic Technologists, V.A.
15. Students Eligible For:	Registry with A.R.R.T. Board.
16. Student Receives:	Diploma
17. Issued By:	Stormont-Vail Hospital, School of Radiologic Technology.
18. Financial Assistance:	None (see #11)

TYPE OF PROGRAM:	School of Radiologic Technology
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside, Wichita, Kansas 67214
1. Affiliation:	Wichita State University
2. Duration:	2 years
3. Prerequisite:	High school graduate ("C+" or better)
4. Entrance Exam:	A.C.T.
5. Age Limits:	None
6. Student Capacity:	Thirty
7. Enrollment Date:	August 1
8. Inquiries Sent To:	Jack E. Petty, R.T., Technical Director (at above address)
9. Tuition:	$125
10. Stipend:	$165 per month - 2nd year only.
11. Fringe Benefits:	Free housing 1st year; free health care.
12. May Students Work?	Yes, in our hospital with school approval.
13. Are Jobs Available?	Yes, EKG call only.
14. Program Approved By:	American Medical Association, American College of Radiology, American Registry of Radiologic Technologists.
15. Students Eligible For:	Registration by American Registry of Radiologic Technologists.
16. Student Receives:	Diploma
17. Issued By:	Wesley School of Radiologic Technology.
18. Financial Assistance:	None

TYPE OF PROGRAM: Radiologic Nuclear Medicine and Radiation Therapy Technology

NAME OF INSTITUTION: University of Kansas Medical Center

ADDRESS: 39th and Rainbow, Kansas City, Kansas

1. Affiliation: Non-degree
2. Duration: X-ray - 2 years, Nuclear Medicine - 1 year, Radiation Therapy - 1 year.
3. Prerequisite: High school graduate (upper third of class)
4. Entrance Exam: None
5. Age Limits: 18 to 35
6. Student Capacity: Thirty
7. Enrollment Date: X-ray - June of each year. Nuclear Medicine and Radiation Therapy - September of each year.
8. Inquiries Sent To: Student Director, Department of Radiology (at above address)
9. Tuition: None
10. Stipend: X-ray - $100 a month during 1st year, $140 a month during 2nd year. Nuclear Medicine and Radiation Therapy - $282 a month for one year.
11. Fringe Benefits: University Educational and Activity Atmosphere.
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: American Medical Association, American College of Ratiology, American Registry of Radiologic Technologists, and American Society of Radiologic Technologists.
15. Students Eligible For: National Certification
16. Student Receives: Certificate

17. Issued By: University of Kansas Medical Center

18. Financial Assistance: Student loans available.

TYPE OF PROGRAM: Radioisotope Technology (Certified, On-the-job)

NAME OF INSTITUTION: Wesley Medical Center

ADDRESS: 550 N. Hillside, Wichita, Ks. 67214

1. Affiliation: None

2. Duration: 12 months

3. Prerequisite: Registered or graduate Technologist in X-ray Technology, ARRT, Registered or Graduate Technologist in Medical Technology, ASCP, Registered Nurse, or Bachelor or Associate Degree with a major in Biology, Chemistry, or Physics.

4. Entrance Exam: None

5. Age Limits: 21 or above.

6. Student Capacity: Three

7. Enrollment Date: January, June and October.

8. Inquiries Sent To: Wesley Medical Center, School of Radioisotope Technology (at above address)

9. Tuition: None

10. Stipend: $150 per month

11. Fringe Benefits: Books and other educational material are free.

12. May Students Work? With administrative approval.

13. Are Jobs Available? Yes

14. Program Approved By: The graduates of the school are eligible for the Radioisotope (Nuclear Medicine) Technologists examination given either by the American Registry of Radiologic Technologists (ARRT) or the American Registry of Medical Technologists (ASCP).

15. Students Eligible For: Certified positions in Nuclear Medicine Technology.

16. Student Receives: Certificate of graduation.

17. Issued By: Wesley Medical Center

18. Financial Assistance: G.I. Bill for those qualified.

AMERICAN REGISTRY FOR RADIOLOGIC TECHNOLOGISTS

(ARRT)

The Registry was founded in 1922 when the Radiological Society of North America with the support of the American Roentgen Ray Society and the cooperation of the Canadian Association of Radiologists and the American Society of X-ray Technicians joined in the establishment of the American Registry of Radiological Technicians. The Registry was incorporated in 1936 as the American of X-ray Technicians.

In 1944, the American College of Radiology assumed sponsorship allowing for a more representative participation amond radiologists. Present personnel of the Registry Board of Trustees consists of an equal number of Trustees from the American College of Radiology and The American Society of Radiologic Technologists.

In 1926, the Registry enacted a program of examination and certification in nuclear medicine technology and radiation therapy technology. At that time the name was changed to the American Registry of Radiologic Technologists, a name more definitive of all three categories of certification.

The purposes of the Registry include encouraging the study and elevating the standards of radiologic technologists as well as the examining and certifying of eligible candidates. An annual listing of certified technologists is published and made available to physicians, technologists, and other interested parties.

THREE CATEGORIES OF CERTIFICATION

X-RAY TECHNOLOGY: The X-ray technologist is primarily concerned with demonstration of portions of the human body on an X-ray film or fluoroscopic screen for diagnostic use of the radiologist.

NUCLEAR MEDICINE TECHNOLOGY: The nuclear medicine technologist uses radioactive isotopes to assist the radiologist in the diagnosis and/or treatment of illness or injury.

RADIATION THERAPY TECHNOLOGY: The radiation therapy technologist uses radiation producing devices to administer therapeutic treatments as prescribed by the radiologist.

TRAINING IN RADIOLOGIC TECHNOLOGY

The function of accrediting of schools of radiologic technology is provided by the Council on Medical Education of the American Medical Association. Schools of x-ray technology are inspected, approved and officially listed by the A.M.A. A similar formal system of accreiation of schools of nuclear medicine technology and radiation therapy technology is being developed.

Career information and latest listings of A.M.A. approved schools of x-ray technology may be obtained from The American Society of Radiologic Technologists at 645 N. Michigan Ave., Chicago, Illinois 60611.

REGISTRATION IN X-RAY TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in x-ray technology must be citizens of the United States or shall have filed a Declaration of Intention or a Petition for Naturalization for United States citizenship; may be male or female; must have had a high school education, or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Eligibility Requirements

Applicants must have successfully completed a program of formal training of not less than 24 months duration which has been approved by the Council on Medical Education of the American Medical Association.

Applicants receiving parts of the 24 months training in more than one AMA approved school must have satisfactory recommendations from each supervising radiologist as to the applicable time spent in training under his supervision.

All of the 24 months must be within an AMA approved program of training. No credit is allowed for students admitted to a program on an advanced level due to previous experience in x-ray technology.

X-ray Technology Applications

Applications shall be filed with the Executive Director of the Registry together with a fee in such amount as the Board of Trustees, from time to time, may fix. Requests for application forms are filled by return mail.

All applicants shall furnish full information regarding age, education, training and experience, physical description and a recent photograph. Applications shall be signed, as references, by the radiological supervisor and by the supervising technologist.

All applicants shall agree to work as an x-ray technologist at all times only under the direct supervision of a physician acceptable to the Board of Trustees and under no circumstances to give out written or oral diagnosis, or work independently whether in a private hospital, office or institutional department.

References may be investigated by the Board of Trustees to determine moral character, training, ability and other qualifications of the applicant.

Refund of Application Fee

If an application is not approved by the Board of Trustees, the applicant can receive a refund of one half the application fee, provided a request for such refund is made within six months of notice of non-approval. One half of the application fee is retained by the Registry to partially offset the overhead costs involved in application processing. No refund will be made after the examination has been taken. If an applicant re-applies following refund, the full amount of the application fee must be paid again.

X-ray Technology Examinations

Date: Group examinations are held semi-annually throughout the United States the first week end of May and November. No examination will be held in connection with meetings of any kind. Individual examinations will not be permitted except to applicants outside the United States or to an applicant denied participation in a regular group examination through error or omission in the Registry office.

Deadlines for filing application: Applications for the May examinations must be postmarked to the Registry office in Minneapolis no later than March 15, and for the November examinations no later than September 15.

Deadlines for attaining eligibility: No applicant expecting to attain eligibility later than the following July 7 will be assigned to the May examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned to the November examination.

Assignment: Applicants whose credentials appear to be in order shall be assigned to the examination on a conditional basis pending processing of the application and substantiation of eligibility. This assignment is subject to cancellation if data indicating ineligibility reach the Registry Office prior to the date of the examination. The Registry will not be responsible if an application appears to indicate eligibility and evidence of ineligibility is received after the applicant has taken his examination. In such cases, notification of results will be withheld until eligibility can be established.

An applicant is required to present himself for examination at the time and place designated in the official assignment. No one will be admitted for the examination without an official assignment. It is is impossible for an applicant to appear as assigned, a delay may be granted on request, without penalty, at the discretion of the Board of Trustees provided the request for delay of examination is received prior to the examination. If an applicant fails to appear as assigned and no delay has been granted, a new assignment will be made at the request of the applicant upon payment of a re-assignment service fee of $5.00.

Results: Results of the examination shall be filed with the Executive Director and shall not be made public beyond the statement that an applicant has or has not successfully passed the examination.

Re-examination: An applicant failing the examination for the first time may repeat it without additional fee at such time and place as the Registry may specify. An applicant having failed the examination twice, may be admitted to succeeding examinations on payment of an additional fee of $5 for each examination.

Subjects: A written examination shall be required in the subjects of Radiographic Techniques, Standard Positioning, Anatomy and Physiology, X-Ray Physics and Electricity, The Darkroom, Special Procedures, Radiation Protection, Medical Terminology, Professional Ethics and Related Nursing. The questions for the examination shall be prepared and selected by the Board of Trustees and will be sent under seal to the radiologist appointed to supervise the examination. All examinations are copyrighted. All persons are prohibited from copying or reproducing the questions without written permission of the Registry Office.

Certification in X-Ray Technology

To those who have passed the examination in x-ray Technology and are otherwise eligible, a certificate shall be issued which confers upon the applicant the right to use the title "Registered Technologist" and its abbreviation "R.T." in connection with his name so long as the certificate shall be in effect. Technologists certified by the American Registry of Radiologic Technologists are advised to use the symbol (ARRT) in connection with the "R.T." to avoid confusion with certification from any other source.

The symbol (ARRT) as well as the insignia typified on the Registry emblems has been registered in Washington, D.C. as the exclusive property of this Registry. The certificate at time of issue shall be valid until the end of the calendar year in which it is issued; but can be renewed from year to year on application as long as the applicant remains qualified and shall pay the renewal fee as fixed by the Board of Trustees.

REGISTRATION IN NUCLEAR MEDICINE TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in nuclear medicine technology must be citizens of the United States or shall have filed a Declearation of Intention or a Petition for Naturalization for United States citizenship; may be male or female; must have had a high school education or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Basic Eligibility Requirements

Candidates shall have at least one year of full time experience in clinical radioisotope work, including didactic experience equivalent to the radiosotope currciulum recommended by the American Society of Radiology Technologists jointly with the Commission on Technologist Affairs of The American College of Radiology or proposed by the Registry of Medical Technologists (ASCP). In addition, applicants must meet at least one of the following sets of conditions:

1. Graduation from an AMA approved program in x-ray technology.
2. Certification as an x-ray technologist by the American Registry of Radiologic Technologists (ARRT).
3. Certification as a medical technologist by the Registry

of Medical Technologists (ASCP).

4. Registration as a professional nurse.
5. A baccalaureate degree from an accredited institution.

Alternate Qualification

As an alternative to the basic eligibility requirements, candidates may beet one of the following:

1. The successful completion of a course of at least two years in radioisotope technology accepted by the American Registry of Radiologic Technologists.
2. Graduation from a four year high school course plus st least five years of full time (40 hrs./week) experience in a clinical radioisotope laboratory or department accepted by the American Registry of Radiologic Technologists.
3. Certification as an x-ray technologist by the American Registry of Radiologic Technologists plus at least two (2) years of full time (40 hours per week) experience in a radioisotope laboratory or department accepted by the American Registry of Radiologic Technologists.

The Alternate Qualifications may be altered or discontinued at the discretion of the Registry Board.

Nuclear Medicine Technology Applications

Applicants claiming credit for registration in medical technology (ASCP) or professional nursing must submit documentary evidence of registration and current good standing in their respective fields.

If the applicant's employing physician or other supervisor is not a recognized medical radiologist, the application must also be signed by a member of the American College of Radiology. Application processing procedures will be the same as those for applications in x-ray technology.

Nuclear Medicine Technology Examinations

Group examinations are held annually throughout the United States the first weekend in November, in conjunction with the Fall examinations in x-ray technology. Applications must be postmarked TO THE REGISTRY OFFICE IN MINNEAPOLIS no later than September 1 to be considered for the following November's examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned for examinations.

A written examination will be required in the subjects of Mathematics, Basic Radiation Physics, Interaction of Ionizing Radiation with Matter, Interaction of Radiation with Biological Systems, Basic Nuclear Radiation Physics, Instrumentation, Radiation Safety, Records and Administration, Clinical Laboratory Equipment and Procedures, Diagnostic Uses of Radioactive Isotopes and Therapeutic Uses of Radioisotopes.

Procedures of examination assignments, reassignments and reporting or results will be the same as those for examinations in x-ray technology.

Certification in Nuclear Medicine Technology

To those who have passed the examination in nuclear medicine technology and are other wise eligible, a certificate shall be issued which confers upon the applicant the right to use the title "Registered Nuclear Medicine Technologist" and its abbreviation, "R.T. (ARRT)" in connection with his name so long as the certificate shall be in effect. Procedures for annual renewal of certification are identical to those for persons certified in x-ray technology.

REGISTRATION IN RADIATION THERAPY TECHNOLOGY

General Qualifications of Trainees

Applicants for training leading to registration in radiation therapy technology must be citizens of the United States or shall have filed a Declaration of Intention or a Petition for Naturalization for a United States citizenship; may be male or female; must have had a high school education, or the equivalent thereof, as witnessed by such documentary evidence as the Board of Trustees shall deem acceptable, and must be of good moral character. Applicants who have been convicted of a crime must have served their entire sentence, including parole, and have had their civil rights restored.

Basic Eligibility Requirements

Candidates must have successfully completed a 12 month course in radiation therapy technology as prescribed by the American College of Radiology, The American Society of Radiologic Technologists and the American Registry of Radiologic Technologists. In addition, a candidate must meet at least one of the following conditions:

1. Graduation from a two year program in x-ray technology approved by the Council on Medical Education of the American Medical Association.
2. Certification as an x-ray technologist by the American Registry of Radiologic Technologists.
3. Certification as a nuclear medicine technologist by the

American Registry of Radiologic Technologists.

4. Registration as a professional nurse.

Alternate Qualifications

As an alternative to the basic eligibility requirements, condidates may meet the following:

1. The successful completion of a two year course in radiation therapy technology accepted by the American Registry of Radiologic Technologists.

NOTE: Training in radiation therapy technology to be acceptable for these eligibility requirements must be presented in an institution which meets the minimum standards for a major cancer management center established by The American College of Radiology and published in the American College of Radiology Annual Report of 1965.

Radiation Therapy Technology Applications

Applicants claiming credit for registration as a professional nurse must provide documentary evidence of certification and good standing with their state nursing registry.

If the applicant's employing physician or other supervisor is not a recognized medical radiologist, the application must also be signed by a member of the American College of Radiology. Application processing procedures will be the same for applications in x-ray technology.

Radiation Therapy Technology Examinations

Group examinations are held annually throughout the United States the first weekend in November, in conjunction with the Fall examinations in x-ray technology. Applications must be postmarked TO THE REGISTRY OFFICE IN MINNEAPOLIS no later than September 1 to be considered for the following November's examination. No applicant expecting to attain eligibility later than the following January 7 will be assigned for examination.

A written examination will be required in the subjects of Nursing Procedures, Mathematics, Radiation Physics, Physical Concepts Used in Radiation Therapy, Fundamentals of Radiobiology, Pathology and Radiopathology, Protection and Shielding, Clinical Radiation Therapy and Solid Sources of Radiation.

Procedures for examination assignments, re-assignments and reporting of results will be the same for those for examinations in x-ray technology.

Certification in Radiation Therapy Technology

To those who have passed the examination in radiation therapy technology and are otherwise eligible, a certificate will be issued which confers upon the applicant the right to use the title "Registered Radiation Therapy Technologist" and its abbreviation, "R.T. (ARRT)", in connection with his name so long as the certificate shall be in effect. Procedures for annual renewal of certification are identical to those for persons certified in x-ray technology.

TYPE OF PROGRAM:	Social Work (Master's)
NAME OF INSTITUTION:	School of Social Welfare
ADDRESS:	University of Kansas 308 Blake Hall Lawrence, Kansas 66044
1. Affiliation:	
2. Duration:	Two year course of study.
3. Prerequisite:	B.A.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Total 130
7. Enrollment Date:	Admissions close April 1.
8. Inquiries Sent To:	Dennis M. Dailey, Director of Admissions, School of Social Welfare, The University of Kansas, 308 Blake, Lawrence, Kansas 66044
9. Tuition:	Resident of Kansas - $457 per year Non-resident $1,047 per year
10. Stipend:	Available
11. Fringe Benefits:	
12. May Students Work?	Yes, but discouraged.
13. Are Jobs Available?	Yes
14. Program Approved By:	Council on Social Work Education
15. Students Eligible For:	Master's Degree in Social Work
16. Student Receives:	Master's Degree in Social Work
17. Issued By:	University of Kansas
18. Financial Assistance:	Available

MEMBERSHIP IN THE N.A.S.W.

The National Association of Social Workers' membership is open only to graduates and students of accredited professional schools of social work. Persons employed in health and related programs may identify with two of the nine councils, the Medical and Health Services Council and the Mental Health and Psychiatric Services Council.

Eligibility requirements for membership in the Academy of Certified Social Workers (ACSW) are two years of membership in the N.A.S.W. and 2 years of paid social work employment under the supervision of a member of the Academy.

Names and addresses of the Presidents of the three Kansas Chapters of N.A.S.W. are as follows:

Mr. Robert Anderson
President, Wichita Chapter of N.A.S.W.
Executive Director
Family Consultation Service
2353 Alameda
Wichita, Kansas 67211

Mr. William DeCamp
President, Mo-Kan Chapter of N.A.S.W.
Catholic Charities Office
1026 Forest Street
Kansas City, Missouri

Professor Donna Love
President, Topeka Chapter of N.A.S.W.
Washburn University
Topeka, Kansas

Programs for the B.A. degree in social work are offered by:

University of Kansas-Lawrence

Washburn University-Topeka

Wichita State University-Wichita

TYPE OF PROGRAM:	Graduate Program in Speech Pathology and Audiology
NAME OF INSTITUTION:	Fort Hays Kansas State College
ADDRESS:	Hays, Kansas 67601
1. Affiliation:	American Speech & Hearing Association
2. Duration:	30 semester hours
3. Prerequisite:	College graduation.
4. Entrance Exam:	G.R.E.
5. Age Limits:	None
6. Student Capacity:	Ten
7. Enrollment Date:	Open start of college terms.
8. Inquiries Sent To:	Charles L. Wilhelm, Ph.D.
9. Tuition:	$188.50 per semester - resident. $386.00 per semester - out-of-state.
10. Stipend:	Two available.
11. Fringe Benefits:	None known.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes
14. Program Approved By:	In process, American Speech and Hearing Association
15. Students Eligible For:	Certification in Speech Pathology, American Speech and Hearing Assn.
16. Student Receives:	M.S. in Speech
17. Issued By:	Fort Hays Kansas State College
18. Financial Assistance:	Loans, scholarships, assistantships, and fellowships.

TYPE OF PROGRAM: Speech Pathology

NAME OF INSTITUTION: Fort Hays Kansas State College

ADDRESS: Hays, Kansas

1. Affiliation: American Speech and Hearing Assn.
2. Duration: Four year undergraduate program.
3. Prerequisite: High school graduation.
4. Entrance Exam: A.C.T.
5. Age Limits: None
6. Student Capacity: 100
7. Enrollment Date: Open--start of any college term.
8. Inquiries Sent To: Charles L. Wilhelm, Ph.D.
   Director, Speech Pathology, Aud.
   (at above address)
9. Tuition: $188.50 semester - resident of Kansas
   $386.00 semester - non-resident
10. Stipend: Two available.
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By: Kansas State Office of Education
15. Students Eligible For: Teacher Certification
16. Student Receives: B.S. in Education or A.B. in Speech.
17. Issued By: Fort Hays Kansas State College
18. Financial Assistance: Loans, scholarships, and fellowships.

TYPE OF PROGRAM:	Graduate Program in Speech Pathology/ Audiology
NAME OF INSTITUTION:	Speech Pathology/Audiology Program Kansas State University
ADDRESS:	Eisenhower Hall, Manhattan, Ks. 66502 Phone: (913) 532-6805
1. Affiliation:	Topeka V.A. Hospital, Capper Foundation, schools of the surrounding area.
2. Duration:	30 semester hours.
3. Prerequisite:	Bachelor's degree, undergraduate average of "B" or better in Junior & Senior year and as a minimum 18 hours in courses concerned with normal communicative processes.
4. Entrance Exam:	None
5. Age Limits:	None
6. Student Capacity:	Twenty
7. Enrollment Date:	August 27-29.
8. Inquiries Sent To:	c/o Chairman (at above address)
9. Tuition:	$238 per semester.
10. Stipend:	Office of Education fellowships and Graduate Teaching Assistants in the Department of Speech
11. Fringe Benefits:	Access to student Health Services in event of illness plus numerous University activities while on campus.
12. May Students Work?	Depends on type of stipend held.
13. Are Jobs Available?	Yes
14. Program Approved By:	Kansas State Board of Education, North Central Association of Colleges and Secondary Schools, National Council for Accreditation of Teacher Education. Accreditation by the Educational and Training Board of the American Speech

and Hearing Association is in process.

15. Students Eligible For: Positions in public schools, hospitals and clinics.

16. Student Receives: Master of Arts degree.

17. Issued By: Kansas State University

18. Financial Assistance: Private loans are available through the KSU office of Aids and Awards.

TYPE OF PROGRAM:	Hearing and Speech (D.Ed.) (Graduate Program and Speech Pathology, Audiology and Deaf Education)
NAME OF INSTITUTION:	University of Kansas Medical Center
ADDRESS:	39th and Rainbow, Kansas City, Kansas Phone: (913) 236-5252, Ext. 711
1. Affiliation:	Children's Rehabilitation Unit, Cleft Palate Clinics, Cerebral Palsy Clinics, Alaryngeal Speech Clinic, Aphasia Program.
2. Duration:	2 years M.A. progra, 3-4 years Ph.D.
3. Prerequisite:	Bachelors Degree - 18 credit units under graduate in Speech Pathology and/or Education.
4. Entrance Exam:	"B" average.
5. Age Limits:	None
6. Student Capacity:	55 full-time graduate students.
7. Enrollment Date:	August 24th
8. Inquiries Sent To:	Admissions Director, Hearing and Speech Department (at above address)
9. Tuition or Fees:	Kansas Resident - $228.50 per semester. Non-resident - $523.50 per semester.
10. Stipend:	U.S. Office of Education, SRA, NINDB, Graduate Assistantships, VA Traineeships. Stipends with Fellowship includes $2200 for the year.
11. Fringe Benefits:	Health program.
12. May Students Work?	Students may work only with the approval of the Director.
13. Are Jobs Available?	A few.
14. Program Approved By:	American Speech and Hearing Association, Educational Training Board.
15. Studente Eligible For:	Masters Degree upon completion may be

Clinicians in Speech Pathology, Audiology or Deaf Education in public or private institutions, residential, day or individual work.

16. Student Receives: Masters Degree in Arts, Masters of Sciences in Education, Ed.D. or Ph.D.

17. Issued By: University of Kansas

18. Financial Assistance: Available through University loans.

TYPE OF PROGRAM:	Speech Pathology & Audiology (Master's)
NAME OF INSTITUTION:	Department of Logopedics Wichita State University
ADDRESS:	2400 Jardine, Wichita, Kansas 67219 Telephone: (316) 267-0321
1. Affiliation:	Clinical practicum facilities=Institute of Logopedics, selected field centers, Veterans Hospital, Wichita public schools.
2. Duration:	1 calendar year (3 semesters).
3. Prerequisite:	Overall G.P.A. of 2.5 for all courses, 3.0 G.P.A for last two years; B.A. degree; undergraduate major of at least 24 semester hours in speech and hearing and closely allied courses before M.A. program admission. General Aptitude sections of the Graduate Record Examination
4. Entrance Exam:	
5. Age Limits:	None
6. Student Capacity:	No set limit.
7. Enrollment Date:	January, June & August of each year.
8. Inquiries Sent To:	Dr. J. Keith Graham, Chairman (at above address)
9. Tuition:	Resident: tuition-$12 per hour; fee-$2.65 per hour. Non-resident: tuition-$31.65 per hour; fee-$2.65 per hour.
10. Stipend:	Refer to financial assistance.
11. Fringe Benefits:	Opportunity to obtain supervised experience with a wide range of speech, language, and hearing problems in school, hospital, and clinic settings.
12. May Students Work?	Yes
13. Are Jobs Available?	Yes

14. Program Approved By:
1. W.S.U.--North Central Association
2. Teacher Training Program--NCATE
3. Institute of Logopedics (our major practicum facility)-- Professional Services Board of the American Boards of Examiners in Speech Pathology and Audiology. The Department of Logopedics plans to submit in January 1971 for certification from the Educational and Training Board of ABESPA.

15. Students Eligible For: Positions in speech pathology and Audiology in rehabilitation centers, hospitals, clinics, private practice, and public schools.

16. Student Receives: Master of Arts (major in speech pathology or audiology).

17. Issued By: Wichita State University

18. Financial Assistance: Department of Health, Education and Welfare: (1) Rehabilitation Services Administration Traineeships (2) Office of Education Traineeships and Fellowships; Clinical Assistantships, Logopedics scholarships, University scholarships and loans.

TYPE OF PROGRAM: Speech Pathology & Audiology (Doctoral)

NAME OF INSTITUTION: Department of Logopedics
Wichita State University

ADDRESS: 2400 Jardine
Wichita, Kansas 67219
Telephone: (316) 267-0321

While our doctoral program is on-going for students presently enrolled, the Department has ceased voluntarily admitting new candidates until existing faculty vacancies are filled on the graduate level. The doctoral program in logopedics was reviewed and awarded continuation of preliminary accreditation by North Central Association in 1970.

1. Affiliation:
2. Duration:
3. Prerequisite:
4. Entrance Exam:
5. Age Limits:
6. Student Capacity:
7. Enrollment Date:
8. Inquiries Sent To:
9. Tuition:
10. Stipend:
11. Fringe Benefits:
12. May Students Work?
13. Are Jobs Available?
14. Program Approved By:
15. Students Eligible For:
16. Student Receives:
17. Issued By:
18. Financial Assistance:

CERTIFICATE OF CLINICAL COMPETENCE

(Speech Pathology)

American Speech and Hearing Association

The requirements for the Certificate of Clinical Competence may be met as follows:

1. Membership in ASHA - A Master's degree or equivalent with major emphasis in speech pathology, audiology, or speech and hearing science.
2. 60 semester hours of course work distributed as follows: 18 semester hours in courses that provide fundamental information applicable to the normal development and use of speech, hearing, language AREA A.

   The following courses offered at the University of Missouri-Columbia may be used to meet this requirement. Others may be added if they are approved by the Director of the training program.

Home Economics

160 Early Childhood (3)

Linguistics

154 Intro. to Anthropological Linguistics (3)
309 Intro. to Historical Linguistics (3)
319 Structure of American English (3)
320 History of the English Language (3)
346 Language and Culture (3)

371	Intro. to Descriptive Linguistics I (3)
372	Intro. to Descriptive Linguistics II (3)
383	Studies in Linguistics (3)
393	Field Methods in Linguistics (3)
471	Phonetics and Phonemics (3)
472	Linguistic Structures (3)

Psychology

170	Child Psychology (3)
212	Human Learning (3)
314	Physiological Psychology (3)
315	Psychology of Personality (3)
378	Psychology of Learning (3-4)
380	Psychology of Sensation and Perception (3)
382	Advanced Physiological Psychology (3)
406	Psychology of Development (2)
423	Studies in Audition (2-8)
428	Studies in Thought and Language (2-8)

Speech

311	American Phonetics (3)
312	Psychosocial Aspects of Speech (2)
313	The Development of Spoken Language (2)
321	Speech Science (2)
403	Seminar in Speech Communication Theories (1-6)
411	Comparative Phonetics (3)
412	Experimental Phonetics (3)

24 semester hours in courses in the field in which the Certificate in requested -- Speech Pathology AREA B-1.

Speech

322 Introduction to Speech Pathology (3)
323 Speech Therapy I (3)
324 Speech Therapy II (3)
327 Clinical Practice I (2)
328 Clinical Practice II (2)
413 Laboratory Instrumentation (3)
420 Linguistic Disorders (3)
422 Disorders of Oral Communication I (3)
423 Disorders of Oral Communication II (3)
424 Studies in Speech Disorders (2-6)
427 Clinical Practice III (2)
428 Clinical Practice IV (2)
and other courses that may be added

6 or more semester hours in courses in audiology for the Certificate of Clinical Competence in Speech Pathology AREA B-1.

Speech

326 Audiology (3)
329 Speechreading and Auditory Training (3)
425 Pathology of Hearing (3)
426 Studies in Hearing Disorders (2-6)
429 Advanced Audiology (3)
and other courses that may be added

Additional semester hours in courses that provide information supplementary to the management of speech, hearing, and language disorders AREA B-2. These hours, in addition to the 24 or more required in speech pathology and the 6 or more required in Audiology, are used to bring the total in AREA B to 42 semester hours.

The following courses, and others approved by the Director of the training program, may be used to fulfill this requirement:

Community Health

460 Case Studies in Rehabilitation (1)

Education

A102 Education Psychology (3)
A303 Individual Intelligence Testing (3)
A339 Psychology of Exceptional Children (3)
A405 Psychology of Education (3)
A408 Psychology of Adolescence (3)
G406 Mental Hygiene (3)
G407 Counseling Methods (3)
G411 Vocational Rehabilitation I (2)
G412 Vocational Rehabilitation II (2)
L321 Introduction to Mental Retardation (3)
L330 Problems in Teaching MR Children (2)
L334 Intro. to Crippling Conditions (3)
L335 Problems in Teaching the Phys. Handicapped (2)

L336 Special Problems in Teaching the Cer. Palsied (2)

L341 Problems in Teaching the Emotionally Disturbed (2)

Psychology

340 Social Psychology of Illness (3)

345 Abnormal Psychology (3)

365 Intro. to Clinical Psychology (2)

376 Psychological Tests and Measurements (3)

407 Psychopathology of Childhood (2)

408 Behavioral Disorders (2)

No more than 6 of the 42 semester hours in AREA B may be in courses that provide credit for clinical practice (Speech 327, 328, 427, 428).

30 of the 42 semester hours in AREA B must be in courses acceptable toward a graduate degree (at the University of Missouri-Columbia, courses numbered 300 and above and courses in the "200" group outside the major department are acceptable toward a graduate degree.)

3. 275 clock hours of supervised, direct clinical practice.
4. 9 months of full-time professional employment (the "year of Clinical Fellowship") followed completion of Requirements 2 and 3.
5. A letter from the Director of the training program certifying that the candidate has met the academic and clinical practice requirements for the Certificate and recommending that the Certificate be granted when all requirements have been met.

6. Payment of the required fees.

7. Approval of the fulfillment of Requirements 1 through 6 from the Committee on Clinical Certification--a statement from the Director of an ABESPA-accredited program suffices for Requirements 2 and 3.

8. A written examination that evaluates the candidate's knowledge in AREAS A and B.

   The categories of information tested include:

   AREA A psychological and social aspects of human development; anatomical, physiological, neurological, psychological, and physical bases of speech, hearing, and language; genetic and cultural aspects of speech and language development.

   AREA B current principles, procedures, techniques, and instrumentation used in evaluating the speech, hearing, and language of children and adults; various types of disorders of speech, language, and hearing, their classifications, causes, and manifestations; principles and remedial procedures used in habilitation and rehabilitation for those with various disorders in communication; relationships among speech, language, and hearing problems, with particular concern for the child or adult who presents multiple problems; organization and administration of programs designed to provide direct service to those with disorders of communication; theories of learning and behavior in their application to disorders of communication; services available from related fields for those with disorders of communication; effective use of information obtained from related disciplines about the sensory, physical, emotional, social, and/or intellectual status of a child or an adult.

9. Approval by the Executive Board ("Upon review of his qualifications with reference to the standards set by the Legislative Council upon recommendation by the Committee on Clinical Standards and with the approval of the Executive Board, the Committee on Clinical Certification will issue the certificate or certificates for which the member qualifies.") By-Laws, 1969, Article IX, Section 2)

(This information is provided for students at the University of Missouri-Columbia. Consult official statements issued by ASHA for current information and additional details.

TYPE OF PROGRAM: Veterinary Medicine

NAME OF INSTITUTION: Kansas State University
College of Veterinary Medicine

ADDRESS: Leasure Hall, Manhattan, Ks. 66502
Telephone: (913) 532-6856

1. Affiliation:
2. Duration: Four years
3. Prerequisite: 64 semester hours of required courses.
4. Entrance Exam: None
5. Age Limits: None
6. Student Capacity: 320, 325 this year.
7. Enrollment Date: August of each year.
8. Inquiries Sent To: Dr. D. M. Trotter, Associate Dean (at above address)
9. Tuition: $278 per semester - Kansas residents.
$593 per semester - non-residents.
10. Stipend: None
11. Fringe Benefits: None
12. May Students Work? Yes
13. Are Jobs Available? Yes
14. Program Approved By:
15. Students Eligible For:
16. Student Receives: Doctor of Veterinary Medicine degree.
17. Issued By: Kansas State University
18. Financial Assistance:

TYPE OF PROGRAM:	Ward Clerk
NAME OF INSTITUTION:	Wesley Medical Center
ADDRESS:	550 N. Hillside, Wichita, Ks. 67214
1. Affiliation:	None
2. Duration:	6 weeks
3. Prerequisite:	High school graduate or G.E.D. equivalent. Completed nurse assistant program here at Wesley Medical Center.
4. Entrance Exam:	Tested on Otis Quick Scoring Test of Mental Maturity and Thurston Temperament Test.
5. Age Limits:	18 minimum age.
6. Student Capacity:	6 to 12
7. Enrollment Date:	Based on need.
8. Inquiries Sent To:	Director of Nursing Service, Wesley Medical Center (at above address)
9. Tuition:	None
10. Stipend:	Salary they were drawing as a nurse assistant prior to entering ward clerk training.
11. Fringe Benefits:	Full employee benefit.
12. May Students Work?	May work one day per week in Nursing Service as a nurse assistant if classwork is acceptable.
13. Are Jobs Available?	Yes
14. Program Approved By:	State Department for Vocational Education
15. Students Eligible For:	
16. Student Receives:	
17. Issued By:	
18. Financial Assistance:	

X. INDEX ON SCHOOLS OF HEALTH-RELATED PROFESSIONS IN KANSAS

Page

Administration (Hospital and Health)

Accredited Graduate Programs in Hospital Administration...... 77

Institutions for Academic Training in Comprehensive Health Planning.. 81

Public Health Service Traineeships for Academic Training in Comprehensive Health Planning.............................. 84

Graduate Program in Hospital Administration
Washington University School of Medicine
St. Louis, Missouri.................................. 86

Graduate Program in Comprehensive Health Planning
Washington University School of Medicine
St. Louis, Missouri.................................. 88

Health and Hospital Administration
University of Missouri
Columbia, Missouri.................................. 90

Hospital and Health Care Administration
Saint Louis University
St. Louis, Missouri.................................. 91

Anesthesia

University of Kansas Medical Center
Kansas City, Kansas.................................. 93

Wesley Medical Center
Wichita, Kansas...................................... 95

Blood Banking (See Medical Technology)

Certified Laboratory Assistant (See Medical Technology)

Chiropractic

Chiropractic Colleges Accredited for Kansas................. 96

Chiropractic Education.................................. 97

Clinical Pastoral Education

Kansas Neurological Institute
Topeka, Kansas...................................... 99

Prairie View, Inc.
Newton, Kansas.. 101

Cytotechnology & Histologic Technique

St. Francis Hospital (Cyto.)
Wichita, Kansas.. 101

St. Francis Hospital (Histo.)
Wichita, Kansas.. 102B

University of Kansas Medical Center (Cyto.)
Kansas City, Kansas.................................... 103

Wesley Medical Center (Cyto.)
Wichita, Kansas.. 104

Wesley Medical Center (Histo.)
Wichita, Kansas.. 106

Dentistry

University of Missouri
Kansas City, Missouri.................................. 107

Dental Assisting

Flint Hills (AVTS)
Emporia, Kansas.. 112

Wichita Dental Assisting School (AVTS)
Wichita, Kansas.. 114

Dental Hygiene

Wichita Dental Hygiene School
Wichita State University
Wichita, Kansas.. 115

Dietetics

Kansas State University
Manhattan, Kansas...................................... 116

Mount St. Scholastic College
Atchison, Kansas....................................... 118

St. Mary's College
Xavier, Kansas... 119

University of Kansas Medical Center
Kansas City, Kansas.................................... 120

Registered Dietitian (R.D.)................................ 122

Environmental Health

Environmental Health Programs in two year colleges........... 125

Environmental Health Manpower................................ 127

Environmental Health Science
Kansas State University
Manhattan, Kansas.. 129

Inhalation Therapy

St. Joseph Hospital & Rehabilitation Center
Wichita, Kansas.. 130

Stormont-Vail Hospital
Topeka, Kansas... 131

University of Kansas Medical Center
Kansas City, Kansas...................................... 132

Wesley Medical Center
Wichita, Kansas.. 134

Registration Requirements in Inhalation Therapy.............. 135

Medicine

Medicine... 139

University of Kansas School of Medicine
Kansas City, Kansas...................................... 142

Medical Receptionist and Assistant

Career Training Institute
Topeka, Kansas... 145

Kansas City College of Medical and Dental Assistants (Assistant)
Kansas City, Kansas...................................... 146

Kansas City College of Medical and Dental Assistants (Receptionist)
Kansas City, Kansas...................................... 147

Medical Record Secretary

Kaw Area Vocational-Technical School
Topeka, Kansas... 148

Medical Record Technology

Hutchinson Community Junior College
Hutchinson, Kansas.................................. 149

Medical Record Science

University of Kansas Medical Center
Kansas City, Kansas................................. 151

Schools for Medical Record Librarians & Technicians.. 153

Qualifications for Certification of Medical
Record Librarians... 159

Medical Technology

Hutchinson, Hospitals North and South
Hutchinson, Kansas.................................. 163

Lattimore-Fink Laboratory
Topeka, Kansas...................................... 165

Providence Hospital
Kansas City, Kansas................................. 167

St. Francis Hospital
Wichita, Kansas..................................... 168

St. Joseph Hospital & Rehabilitation Center
Wichita, Kansas..................................... 169

University of Kansas Medical Center
Kansas City, Kansas................................. 170

Wesley Medical Center
Wichita, Kansas..................................... 172

Qualifications for Registration

American Medical Technologists (AMT)................. 174

American Society of Clinical Pathologists (ASCP)..... 180

International Society of Clinical Laboratory
Technologists (RMT-ISCLT)............................ 182

Certified Laboratory Assisting

St. John's Hospital
Salina, Kansas...................................... 184

Wichita Area Vocational-Technical School
Wichita, Kansas..................................... 186

Blood Banking

Wesley Medical Center
Wichita, Kansas.. 188

Mental Health

Child Development Worker

Kansas Neurological Institute
Topeka, Kansas... 189

Mental Health and Retardation Technology

Winfield State Hospital
Winfield, Kansas....................................... 190

Mental Retardation Technology

Winfield State Hospital
Winfield, Kansas....................................... 192

Psychiatric Aides

Kansas Neurological Institute
Topeka, Kansas... 194

Osawatomie State Hospital
Osawatomie, Kansas..................................... 196

Music Therapy

Larned State Hospital
Larned, Kansas... 197

Menninger Foundation
Topeka, Kansas... 198

Topeka State Hospital
Topeka, Kansas... 199

Professional Nursing

Accredited Schools of Nursing.......................... 201

Graduate Nursing Education

University of Kansas
Lawrence, Kansas....................................... 203

University of Kansas Medical Center
Kansas City, Kansas.................................... 205

Baccalaureate Degree Programs

Ft. Hays Kansas State College
Hays, Kansas.. 207

Kansas State College of Pittsburg
Pittsburg, Kansas................................... 208

Marymount College
Salina, Kansas...................................... 210

University of Kansas School of Medicine
Kansas City, Kansas................................. 212

Wichita State University
Wichita, Kansas..................................... 216

Associate Degree Programs

Butler County Community Jr. College
El Dorado, Kansas................................... 218

Garden City Community Jr. College
Garden City, Kansas................................. 219

Hesston College
Hesston, Kansas..................................... 220

Labette Community Jr. College
Parsons, Kansas..................................... 221

The Barton County Community Jr. College
Great Bend, Kansas.................................. 222

Diploma Programs

Asbury Hospital
Salina, Kansas...................................... 223

Bethel Deaconess Hospital
Newton, Kansas...................................... 225

Hutchinson Hospital North
Hutchinson, Kansas.................................. 227

Mercy School of Nursing
Fort Scott, Kansas.................................. 229

Mt. Carmel Hospital
Pittsburg, Kansas................................... 231

Newman Hospital
Emporia, Kansas.. 232

St. Francis Hospital
Wichita, Kansas.. 234

St. Joseph Hospital
Wichita, Kansas.. 236

Stormont-Vail Hospital
Topeka, Kansas... 238

Wesley Medical Center
Wichita, Kansas.. 239

Refresher Course

Wesley Medical Center
Wichita, Kansas.. 241

Practical Nursing

Accredited Schools of Practical Nursing..................... 242

Chanute Public School of Practical Nursing
Chanute, Kansas.. 244

Colby Community Junior College
Colby, Kansas.. 246

Dodge City Community Junior College
Dodge City, Kansas..................................... 247

Flint Hills Area Vocational-Technical School
Emporia, Kansas.. 249

Florence Cook Dept. of Practical Nurse Education
Kansas City, Kansas.................................... 251

Haskell Institute
Lawrence, Kansas....................................... 253

Kaw Area Vocational-Technical School
Topeka, Kansas... 254

Manhattan Area Vocational-Technical School
Manhattan, Kansas...................................... 256

McPherson School of Practical Nursing
McPherson, Kansas...................................... 258

North Central Kansas Area Vocational-Technical School
Concordia, Kansas.................................... 260

Northeast Kansas Area Vocational-Technical School
Atchison, Kansas..................................... 262

Wichita Public School of Practical Nursing
Wichita, Kansas...................................... 264

Nurse Aide and Assistant

Bob Wilson Memorial Hospital
Ulysses, Kansas...................................... 266

Career Training Institute
Topeka, Kansas....................................... 267

Grisell Memorial Hospital
Ransom, Kansas....................................... 268

Hutchinson South Hospital
Hutchinson, Kansas................................... 269

Kaw Area Vocational-Technical School
Topeka, Kansas....................................... 270

Ransom Memorial Hospital
Ottawa, Kansas....................................... 271

Stanton County Hospital
Johnson, Kansas...................................... 272

St. Francis Hospital
Wichita, Kansas...................................... 273

St. John's Hospital
Leavenworth, Kansas.................................. 274

St. Joseph Hospital and Rehabilitation Center
Wichita, Kansas...................................... 276

Topeka State Hospital
Topeka, Kansas....................................... 277

Wesley Medical Center
Wichita, Kansas...................................... 278

Occupational Therapy

University and Colleges for Occupational Therapy............ 279

Topeka State Hospital
Topeka, Kansas.. 282

University of Kansas
Lawrence, Kansas...................................... 283

Operating Room Technicians

Approved Operating Room Technicians Programs in U.S.......... 284

A.O.R.T., Qualifying Examination........................... 288

Stormont-Vail Hospital
Topeka, Kansas.. 293

Wesley Medical Center
Wichita, Kansas....................................... 294

Optometry

Optometry.. 295

Illinois College of Optometry
Chicago, Illinois..................................... 301

Indiana University Division of Optometry
Bloomington, Indiana.................................. 304

Los Angeles College of Optometry
Los Angeles, California............................... 306

Massachusetts College of Optometry
Boston, Massachusetts................................. 308

Pacific University College of Optometry
Forest Grove, Oregon.................................. 310

Pennsylvania College of Optometry
Philadelphia, Pennsylvania............................ 312

Southern College of Optometry
Memphis, Tennessee.................................... 314

The Ohio State University College of Optometry
Columbus, Ohio.. 316

University of Alabama in Birmingham School of Optometry
Birmingham, Alabama................................... 318

University of California School of Optometry
Berkeley, California.................................. 320

University of Houston College of Optometry
Houston, Texas 322

Osteopathy

Osteopathy 323

Kansas City College of Osteopathy and Surgery
Kansas City, Missouri 336

Kirksville College of Osteopathy and Surgery
Kirksville, Missouri 338

Pharmacology

University of Kansas Medical Center
Kansas City, Kansas 339

Pharmacology for Practical Nurses
Hutchinson North Hospital
Hutchinson, Kansas 340

Pharmacy

University of Kansas
Lawrence, Kansas 341

Physical Therapy

University of Kansas Medical Center
Kansas City, Kansas 342

Podiatry

Podiatry 344

California College of Podiatric Medicine
San Francisco, California 347

Illinois College of Podiatric Medicine
Chicago, Illinois 349

M. J. Lewi College of Podiatry
New York, New York 350

Ohio College of Podiatric Medicine
Cleveland, Ohio 352

Pennsylvania College of Podiatric Medicine
Philadelphia, Pennsylvania 354

Psychology (Clinical)

Kansas Baccalaureate Degree Programs with Major
in Psychology 356

Kansas Neurological Institute
Topeka, Kansas.. 357

University of Kansas
Lawrence, Kansas...................................... 359

Public Health

List of Schools of Public Health in U.S.A. and Canada........ 361

Information on Public Health Publications.................. 363

Radiologic Technology

Asbury Hospital
Salina, Kansas.. 364

Axtell Christian Hospital
Newton, Kansas.. 365

Bethany Hospital
Kansas City, Kansas................................... 366

Central Kansas Medical Center
Great Bend, Kansas.................................... 367

Hadley Regional Medical Center
Hays, Kansas.. 368

Hutchinson Community Junior College
Hutchinson, Kansas.................................... 369

Hutchinson North Hospital
Hutchinson, Kansas.................................... 370

Hutchinson South Hospital
Hutchinson, Kansas.................................... 371

Labette County Medical Center
Parsons, Kansas....................................... 372

Mercy Hospital
Fort Scott, Kansas.................................... 373

Providence Hospital
Kansas City, Kansas................................... 374

St. Anthony Hospital
Hays, Kansas.. 375

St. Francis Hospital
Topeka, Kansas.. 376

St. Francis Hospital
Wichita, Kansas.. 378

St. John's Hospital
Salina, Kansas... 379

St. Joseph Hospital
Concordia, Kansas.. 380

St. Joseph Hospital and Rehabilitation Center
Wichita, Kansas.. 382

St. Margaret Hospital
Kansas City, Kansas...................................... 383

Stormont-Vail Hospital
Topeka, Kansas... 385

University of Kansas Medical Center
Kansas City, Kansas (See Radioisotope)

Wesley Medical Center
Wichita, Kansas.. 386

Radioisotope and Radiotherapy

University of Kansas Medical Center
Kansas City, Kansas...................................... 387

Wesley Medical Center
Wichita, Kansas.. 389

Qualifications for Registry with A.R.R.T.................... 391

Social Work

University of Kansas
Lawrence, Kansas... 405

Membership in N.A.S.W....................................... 406

Speech Pathology

Fort Hays Kansas State College
Hays, Kansas... 407

Kansas State University
Manhattan, Kansas.. 409

University of Kansas Medical Center
Kansas City, Kansas...................................... 411

Wichita State University
Wichita, Kansas.................................... 413

Certificate of Clinical Competence (A.S.H.A.)............... 416

Veterinary Medicine

Kansas State University
Manhattan, Kansas.................................. 423

Ward Clerk

Wesley Medical Center
Wichita, Kansas.................................... 424